

DATA GAPS

Station	Dates	Description
ML1	March 15 - June 24	No data recorded, sonde was vandalized and rendered non-functional; returned to manufacturer for repair. Re-deployed June 25, 2013.
ML2	March 15 - May 4	Holes to sonde housing deemed too small paired with severe bio-fouling from barnacles which diminished inflow. Data were believed to be unreliable and removed. Sonde housing holes were increased in size and number. Biofouling agent was added to the sonde housing.
ML6	March 15 - September 28	Sonde subject to inordinarily high current draw causing premature battery depletion and data loss. Sondes were continued to be deployed at the request of the manufacturer with new troubleshooting measures each month. Each deployment yielded only 1-2 weeks of unreliable data which were subsequently removed. Sonde problems were eventually deemed to be a failure of the mother board and returned to manufacturer for repair in September 2013. All data was deemed unreliable from this sonde. Sonde will be re-deployed upon receipt from manufacturer.

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/25/2013	12:00:40	25.12	41.49	26.58	3.981	8.21	-93.1	761	31.1	2.21	5.781
6/25/2013	12:30:40	25.22	41.51	26.59	3.984	8.26	-95.6	760.9	44.7	3.17	5.784
6/25/2013	13:00:40	25.19	41.57	26.64	3.976	8.26	-95.5	759.2	42.8	3.03	5.776
6/25/2013	13:30:40	25	41.2	26.38	3.975	8.28	-97	758.4	56.2	3.99	5.775
6/25/2013	14:00:40	24.82	40.99	26.23	3.966	8.31	-98.4	756.8	50	3.57	5.766
6/25/2013	14:30:40	24.68	40.89	26.16	3.954	8.29	-97.4	757.2	56.1	4.02	5.754
6/25/2013	15:00:40	24.84	40.89	26.16	3.941	8.33	-99.6	757.4	63.1	4.51	5.741
6/25/2013	15:30:40	26	41.27	26.41	3.932	8.38	-102.7	756.2	61.1	4.27	5.732
6/25/2013	16:00:40	26.09	41.34	26.45	3.92	8.36	-101.9	756.5	70	4.88	5.72
6/25/2013	16:30:40	26.21	41.36	26.46	3.9	8.36	-101.4	755.6	79.2	5.51	5.7
6/25/2013	17:00:40	26.59	41.43	26.51	3.886	8.38	-103	754.6	80.2	5.55	5.686
6/25/2013	17:30:40	26.6	41.48	26.54	3.878	8.35	-101.3	754.9	84.9	5.87	5.678
6/25/2013	18:00:40	26.72	41.64	26.65	3.874	8.36	-101.9	755.1	87.8	6.05	5.674
6/25/2013	18:30:40	26.84	41.51	26.56	3.88	8.36	-101.9	754.7	88.3	6.08	5.68
6/25/2013	19:00:40	26.75	41.66	26.66	3.868	8.4	-104.4	754.6	84.2	5.8	5.668
6/25/2013	19:30:40	27.01	41.74	26.71	3.863	8.45	-107	756	109.1	7.48	5.663
6/25/2013	20:00:40	26.6	41.19	26.33	3.863	8.44	-106.3	755.1	117.9	8.16	5.663
6/25/2013	20:30:40	26.15	40.41	25.79	3.86	8.46	-107.1	755.4	127.4	8.91	5.66
6/25/2013	21:00:40	26.1	40.22	25.66	3.865	8.49	-109.3	755.1	129.3	9.06	5.665
6/25/2013	21:30:40	26.06	40.14	25.6	3.869	8.47	-108.2	755.1	110	7.72	5.669
6/25/2013	22:00:40	26.07	40.15	25.6	3.877	8.47	-108.2	754.8	81.1	5.69	5.677
6/25/2013	22:30:40	26.09	40.11	25.58	3.879	8.46	-107.2	754.9	88.6	6.21	5.679
6/25/2013	23:00:40	26.25	40.72	26	3.878	8.33	-100.1	756.3	85.4	5.96	5.678
6/25/2013	23:30:40	26.35	40.91	26.14	3.881	8.36	-101.9	755.9	85.4	5.94	5.681
6/26/2013	0:00:40	26.64	41.43	26.5	3.892	8.4	-103.9	754.6	76.5	5.29	5.692
6/26/2013	0:30:40	26.69	41.51	26.56	3.883	8.35	-101	754.7	67.1	4.63	5.683
6/26/2013	1:00:40	26.68	41.51	26.56	3.879	8.3	-98.3	754.8	67.7	4.67	5.679
6/26/2013	1:30:40	26.66	41.48	26.54	3.883	8.31	-98.8	754.8	65	4.49	5.683
6/26/2013	2:00:40	26.62	41.39	26.47	3.888	8.32	-99.4	755	76	5.26	5.688
6/26/2013	2:30:40	26.49	41.3	26.41	3.892	8.34	-100.6	753.2	89.3	6.19	5.692
6/26/2013	3:00:40	26.33	41.28	26.4	3.891	8.36	-101.9	753.2	84.9	5.9	5.691
6/26/2013	3:30:40	26.04	41	26.21	3.895	8.37	-102.1	753.1	78.8	5.51	5.695
6/26/2013	4:00:40	25.8	40.72	26.01	3.906	8.36	-101.3	752.7	68.4	4.81	5.706
6/26/2013	4:30:40	25.58	40.61	25.94	3.913	8.35	-100.8	753.5	67.4	4.76	5.713
6/26/2013	5:00:40	24.77	40.42	25.83	3.914	8.41	-104.1	753.1	105.2	7.53	5.714
6/26/2013	5:30:40	24.24	39.64	25.28	3.916	8.39	-103	753.5	99.5	7.22	5.716
6/26/2013	6:00:40	23.91	39.54	25.22	3.911	8.42	-104.2	754	98.6	7.2	5.711
6/26/2013	6:30:40	23.73	39.34	25.08	3.913	8.39	-102.5	754.3	96.6	7.08	5.713
6/26/2013	7:00:40	23.65	39.16	24.95	3.915	8.36	-101	753.1	89.3	6.56	5.715
6/26/2013	7:30:40	23.49	38.97	24.82	3.93	8.35	-100.6	753.4	84.8	6.25	5.73
6/26/2013	8:00:40	23.26	38.57	24.54	3.933	8.36	-101.1	753.4	79.1	5.86	5.733
6/26/2013	8:30:40	23.1	38.21	24.29	3.93	8.4	-103	753.5	84.7	6.31	5.73
6/26/2013	9:00:40	23.03	37.97	24.12	3.932	8.36	-100.8	753.8	85.6	6.39	5.732
6/26/2013	9:30:40	23.22	37.89	24.06	3.944	8.42	-104	753.7	98.5	7.33	5.744
6/26/2013	10:00:40	23.41	37.9	24.07	3.947	8.43	-104.7	753.8	117.8	8.74	5.747
6/26/2013	10:30:40	23.62	37.88	24.05	3.934	8.44	-105.5	754.2	88.8	6.56	5.734
6/26/2013	11:00:40	23.59	37.71	23.93	3.942	8.41	-103.8	754	88	6.51	5.742
6/26/2013	11:30:40	23.71	37.51	23.79	3.942	8.4	-103.3	754.5	84	6.2	5.742
6/26/2013	12:00:40	23.85	37.54	23.81	3.934	8.44	-105.4	754.3	81.4	6	5.734
6/26/2013	12:30:40	24.05	37.35	23.67	3.925	8.45	-106	754.6	112.8	8.28	5.725
6/26/2013	13:00:40	24.25	37.42	23.71	3.924	8.45	-106.2	755	97	7.1	5.724
6/26/2013	13:30:40	24.63	37.46	23.74	3.926	8.45	-106.6	754.9	111.5	8.11	5.726
6/26/2013	14:00:40	25.03	37.46	23.73	3.934	8.46	-107	755.1	126.9	9.16	5.734
6/26/2013	14:30:40	25.39	37.57	23.8	3.923	8.47	-107.5	755.2	129.2	9.26	5.723
6/26/2013	15:00:40	25.66	37.63	23.84	3.92	8.46	-107.2	754.5	156.3	11.15	5.72
6/26/2013	15:30:40	26.04	37.93	24.04	3.907	8.47	-107.8	754.2	143.8	10.18	5.707
6/26/2013	16:00:40	27.08	38.36	24.32	3.896	8.49	-109.5	754.1	151.9	10.55	5.696
6/26/2013	16:30:40	27.02	39.39	25.05	3.899	8.51	-110.2	754.8	162.1	11.22	5.699
6/26/2013	17:00:40	27.35	38.7	24.55	3.881	8.48	-108.9	755.7	155.3	10.72	5.681
6/26/2013	17:30:40	27.35	38.71	24.56	3.867	8.53	-111.9	755.2	172.8	11.93	5.667
6/26/2013	18:00:40	27.56	39.16	24.87	3.857	8.55	-112.7	755.1	187.4	12.87	5.657
6/26/2013	18:30:40	27.76	39.52	25.12	3.858	8.54	-112.5	755.1	184.3	12.59	5.658
6/26/2013	19:00:40	27.72	39.69	25.24	3.86	8.54	-112.4	755.7	180.5	12.34	5.66
6/26/2013	19:30:40	27.61	39.94	25.42	3.847	8.53	-111.7	755.8	170.2	11.64	5.647
6/26/2013	20:00:40	27.62	39.95	25.43	3.849	8.51	-110.7	755.9	168.5	11.52	5.649
6/26/2013	20:30:40	27.63	40.07	25.51	3.856	8.49	-109.6	756.2	170.8	11.67	5.656
6/26/2013	21:00:40	27.2	39.85	25.37	3.859	8.52	-111	756.2	173.3	11.94	5.659
6/26/2013	21:30:40	27.05	39.85	25.37	3.861	8.51	-110.5	756.2	177.3	12.25	5.661
6/26/2013	22:00:40	26.96	39.91	25.42	3.877	8.51	-110.2	756	168.5	11.65	5.677
6/26/2013	22:30:40	26.71	39.76	25.32	3.892	8.51	-110.5	756.3	154.6	10.74	5.692
6/26/2013	23:00:40	26.38	39.54	25.17	3.912	8.5	-109.9	755.6	143.8	10.06	5.712
6/26/2013	23:30:40	26.04	39.4	25.07	3.913	8.5	-109.9	756	136.3	9.59	5.713
6/27/2013	0:00:40	25.93	39.25	24.98	3.923	8.5	-109.3	756.5	130.9	9.24	5.723
6/27/2013	0:30:40	25.65	39.06	24.85	3.929	8.49	-109	756.5	133.6	9.48	5.729

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/27/2013	1:00:40	25.89	39.06	24.84	3.913	8.47	-108	756.5	127.5	9.01	5.713
6/27/2013	1:30:40	25.86	39.07	24.85	3.917	8.46	-107.1	755.9	123.7	8.75	5.717
6/27/2013	2:00:40	25.58	38.99	24.79	3.915	8.42	-104.7	757	115	8.17	5.715
6/27/2013	2:30:40	25.54	39.06	24.85	3.92	8.44	-106.3	756.6	116.1	8.25	5.72
6/27/2013	3:00:40	25.43	38.94	24.76	3.914	8.45	-106.4	756.9	101.3	7.22	5.714
6/27/2013	3:30:40	25.4	38.9	24.74	3.915	8.42	-105	757.2	104.4	7.45	5.715
6/27/2013	4:00:40	25.36	38.95	24.77	3.908	8.39	-103.1	757.2	98	6.99	5.708
6/27/2013	4:30:40	25.42	39.06	24.85	3.905	8.38	-102.7	757	84.6	6.03	5.705
6/27/2013	5:00:40	25.17	38.98	24.8	3.916	8.36	-101.7	756.9	88.3	6.32	5.716
6/27/2013	5:30:40	25.32	39.03	24.83	3.925	8.37	-101.8	756.8	73	5.21	5.725
6/27/2013	6:00:40	25.57	39.27	24.99	3.937	8.35	-101	756.8	78.9	5.6	5.737
6/27/2013	6:30:40	25.17	38.93	24.76	3.939	8.35	-100.5	756.7	78.2	5.6	5.739
6/27/2013	7:00:40	24.77	38.86	24.72	3.942	8.38	-102.2	757	77.6	5.6	5.742
6/27/2013	7:30:40	24.64	38.84	24.71	3.948	8.38	-102.1	756.7	86.5	6.25	5.748
6/27/2013	8:00:40	24.69	38.87	24.73	3.953	8.36	-101.5	756	80.8	5.84	5.753
6/27/2013	8:30:40	24.69	38.84	24.71	3.955	8.4	-103.5	756.7	96.6	6.98	5.755
6/27/2013	9:00:40	24.8	38.46	24.43	3.963	8.41	-104.4	756.5	104.7	7.56	5.763
6/27/2013	9:30:40	24.88	38.32	24.34	3.963	8.4	-103.5	755.8	90.9	6.55	5.763
6/27/2013	10:00:40	25	38.34	24.35	3.968	8.37	-101.8	755.8	95.3	6.86	5.768
6/27/2013	10:30:40	25.29	38.69	24.59	3.972	8.38	-102.4	756	99.9	7.14	5.772
6/27/2013	11:00:40	25.27	38.69	24.59	3.973	8.42	-104.9	754.5	98.4	7.04	5.773
6/27/2013	11:30:40	25.39	38.71	24.61	3.965	8.41	-104.1	755.2	101.5	7.25	5.765
6/27/2013	12:00:40	25.64	38.72	24.6	3.967	8.46	-107.4	754.4	117	8.32	5.767
6/27/2013	12:30:40	25.64	38.59	24.51	3.958	8.43	-105.4	754	113.3	8.06	5.758
6/27/2013	13:00:40	25.76	38.65	24.55	3.964	8.42	-105.2	753.8	114.6	8.13	5.764
6/27/2013	13:30:40	25.92	38.63	24.53	3.967	8.43	-105.7	753.7	121	8.56	5.767
6/27/2013	14:00:40	25.89	38.34	24.33	3.955	8.46	-107.5	754.3	119.4	8.46	5.755
6/27/2013	14:30:40	25.61	37.51	23.75	3.951	8.42	-105	754.8	126.2	9.02	5.751
6/27/2013	15:00:40	26.08	37.59	23.8	3.943	8.44	-106.4	755.2	144.8	10.26	5.743
6/27/2013	15:30:40	26.78	37.72	23.88	3.944	8.49	-109.3	755.7	141.3	9.89	5.744
6/27/2013	16:00:40	27.05	38.16	24.18	3.931	8.5	-109.7	755.9	149.6	10.4	5.731
6/27/2013	16:30:40	27.51	38.14	24.16	3.927	8.52	-111.4	756	175.5	12.11	5.727
6/27/2013	17:00:40	27.57	38.28	24.25	3.92	8.5	-110.2	755.8	166	11.43	5.72
6/27/2013	17:30:40	27.58	38.41	24.34	3.92	8.53	-111.8	755.8	159.4	10.97	5.72
6/27/2013	18:00:40	27.59	38.42	24.35	3.915	8.56	-113.3	756.1	157.6	10.85	5.715
6/27/2013	18:30:40	27.54	38.53	24.43	3.907	8.53	-111.7	756.5	155.9	10.74	5.707
6/27/2013	19:00:40	27.47	38.54	24.44	3.901	8.55	-112.9	756.6	156.2	10.77	5.701
6/27/2013	19:30:40	27.33	38.56	24.45	3.893	8.52	-111.3	757.1	155	10.71	5.693
6/27/2013	20:00:40	27.3	38.9	24.69	3.895	8.52	-111.3	757.1	151.2	10.44	5.695
6/27/2013	20:30:40	27.11	38.9	24.7	3.899	8.53	-111.6	757.8	150.4	10.42	5.699
6/27/2013	21:00:40	26.89	38.76	24.6	3.905	8.53	-111.5	758	145.8	10.14	5.705
6/27/2013	21:30:40	26.78	38.8	24.63	3.914	8.51	-110.2	758.3	144.3	10.05	5.714
6/27/2013	22:00:40	26.49	38.79	24.64	3.922	8.5	-109.6	758.6	135.9	9.52	5.722
6/27/2013	22:30:40	26.28	38.8	24.65	3.934	8.48	-108.3	758.4	128	9	5.734
6/27/2013	23:00:40	26.16	38.78	24.64	3.932	8.46	-107.3	758.5	125	8.8	5.732
6/27/2013	23:30:40	26.08	38.79	24.64	3.921	8.44	-106	758.5	118.4	8.35	5.721
6/28/2013	0:00:40	26.03	38.82	24.67	3.911	8.44	-106.2	758.8	115.7	8.17	5.711
6/28/2013	0:30:40	25.94	38.82	24.67	3.903	8.43	-105.8	758.8	110.6	7.82	5.703
6/28/2013	1:00:40	25.85	38.8	24.66	3.905	8.4	-104.1	759.2	107.6	7.62	5.705
6/28/2013	1:30:40	25.81	38.81	24.67	3.904	8.41	-104.6	758.8	114.2	8.09	5.704
6/28/2013	2:00:40	25.76	38.79	24.65	3.902	8.41	-104.2	758.5	109.5	7.77	5.702
6/28/2013	2:30:40	25.66	38.7	24.59	3.898	8.4	-104.1	760	101.3	7.2	5.698
6/28/2013	3:00:40	25.55	38.66	24.56	3.891	8.42	-104.9	759.8	101.4	7.22	5.691
6/28/2013	3:30:40	25.57	38.66	24.56	3.891	8.4	-104	760.1	96.6	6.87	5.691
6/28/2013	4:00:40	25.59	38.64	24.55	3.886	8.38	-102.7	759	83.7	5.96	5.686
6/28/2013	4:30:40	25.57	38.62	24.54	3.878	8.38	-102.6	758.8	97.9	6.97	5.678
6/28/2013	5:00:40	25.41	38.23	24.26	3.879	8.38	-102.7	758.9	91.1	6.51	5.679
6/28/2013	5:30:40	25.53	38.47	24.43	3.88	8.36	-101.4	759	81.4	5.8	5.68
6/28/2013	6:00:40	25.61	38.63	24.54	3.885	8.35	-101.2	758.7	73	5.19	5.685
6/28/2013	6:30:40	25.62	38.66	24.56	3.888	8.34	-100.3	758.8	68.6	4.87	5.688
6/28/2013	7:00:40	25.6	38.63	24.54	3.892	8.31	-98.8	758.7	70	4.98	5.692
6/28/2013	7:30:40	25.58	38.51	24.45	3.901	8.34	-100.3	758.7	70.5	5.02	5.701
6/28/2013	8:00:40	25.54	38.35	24.35	3.9	8.37	-102.1	758.7	75.7	5.39	5.7
6/28/2013	8:30:40	25.54	38.21	24.25	3.899	8.37	-102.1	758.3	65.5	4.67	5.699
6/28/2013	9:00:40	25.58	38.21	24.25	3.893	8.33	-100	757.3	67.3	4.8	5.693
6/28/2013	9:30:40	25.65	38.32	24.32	3.89	8.32	-99.1	757	63.8	4.54	5.69
6/28/2013	10:00:40	25.76	38.4	24.37	3.89	8.33	-99.7	756.7	70.2	4.99	5.69
6/28/2013	10:30:40	25.8	38.34	24.33	3.884	8.33	-100	756.8	66.9	4.75	5.684
6/28/2013	11:00:40	26.05	38.5	24.44	3.887	8.35	-100.9	756.1	75	5.3	5.687
6/28/2013	11:30:40	26.17	38.54	24.47	3.879	8.35	-101.2	756.7	76.8	5.41	5.679
6/28/2013	12:00:40	26.26	38.45	24.4	3.885	8.34	-100.5	755.5	77.3	5.44	5.685
6/28/2013	12:30:40	26.47	38.3	24.29	3.869	8.4	-104.2	755.7	82.6	5.8	5.669
6/28/2013	13:00:40	26.28	37.79	23.94	3.863	8.39	-103.3	755.8	86.1	6.08	5.663
6/28/2013	13:30:40	27.41	37.98	24.04	3.863	8.43	-106.1	756	98.7	6.83	5.663

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/28/2013	14:00:40	27.25	38.06	24.1	3.843	8.42	-105.5	757.3	102.8	7.13	5.643
6/28/2013	14:30:40	28.24	38.02	24.05	3.829	8.46	-107.7	756.3	112.7	7.69	5.629
6/28/2013	15:00:40	28.65	38.22	24.19	3.835	8.48	-109.1	756.2	124.8	8.45	5.635
6/28/2013	15:30:40	28.82	38.3	24.23	3.821	8.5	-110.2	756.9	132.5	8.94	5.621
6/28/2013	16:00:40	28.89	38.29	24.23	3.807	8.5	-110.2	757.3	136.9	9.23	5.607
6/28/2013	16:30:40	28.87	38.33	24.26	3.8	8.5	-110.3	757.6	153.5	10.34	5.6
6/28/2013	17:00:40	28.89	38.38	24.29	3.784	8.49	-109.8	757.4	150.7	10.15	5.584
6/28/2013	17:30:40	28.86	38.46	24.35	3.767	8.5	-110.6	758.1	135.2	9.11	5.567
6/28/2013	18:00:40	28.78	38.51	24.39	3.773	8.5	-110.7	758.5	135.7	9.16	5.573
6/28/2013	18:30:40	28.56	38.68	24.51	3.771	8.51	-110.9	758.8	140.1	9.48	5.571
6/28/2013	19:00:40	28.51	38.72	24.54	3.77	8.52	-111.6	759.2	139	9.41	5.57
6/28/2013	19:30:40	28.45	38.78	24.58	3.769	8.5	-110.5	759.1	137.7	9.33	5.569
6/28/2013	20:00:40	28.4	38.85	24.63	3.77	8.5	-110.1	759.2	129.1	8.75	5.57
6/28/2013	20:30:40	28.25	38.73	24.55	3.772	8.5	-110.4	759.6	128.7	8.75	5.572
6/28/2013	21:00:40	28.07	38.74	24.56	3.78	8.48	-108.9	759.8	123.9	8.45	5.58
6/28/2013	21:30:40	27.9	38.73	24.56	3.773	8.46	-107.7	759.9	119.5	8.17	5.573
6/28/2013	22:00:40	27.58	38.6	24.48	3.783	8.5	-110	760	130.1	8.95	5.583
6/28/2013	22:30:40	27.45	38.67	24.53	3.781	8.49	-109.6	759.3	124.3	8.57	5.581
6/28/2013	23:00:40	27.29	38.56	24.46	3.78	8.48	-108.9	759.6	119.8	8.28	5.58
6/28/2013	23:30:40	26.95	38.36	24.33	3.782	8.49	-109.1	759.4	117.2	8.16	5.582
6/29/2013	0:00:40	26.7	38.31	24.29	3.775	8.48	-108.8	760.1	116.3	8.13	5.575
6/29/2013	0:30:40	26.38	38.16	24.19	3.772	8.47	-108	759.3	112.8	7.93	5.572
6/29/2013	1:00:40	26.02	37.8	23.95	3.762	8.47	-107.9	759.6	109.2	7.74	5.562
6/29/2013	1:30:40	26.11	37.9	24.02	3.747	8.44	-106.1	761	97.9	6.92	5.547
6/29/2013	2:00:40	26.2	37.96	24.06	3.739	8.45	-106.7	760.1	92.5	6.53	5.539
6/29/2013	2:30:40	26.02	37.66	23.85	3.73	8.44	-106.4	759.5	100.1	7.09	5.53
6/29/2013	3:00:40	25.46	37.34	23.64	3.722	8.42	-104.6	759.6	90.2	6.47	5.522
6/29/2013	3:30:40	25.95	37.83	23.98	3.727	8.4	-104	759.6	78.9	5.6	5.527
6/29/2013	4:00:40	26.34	38.02	24.1	3.721	8.39	-103.4	759	78.3	5.51	5.521
6/29/2013	4:30:40	26.51	38.31	24.3	3.719	8.39	-103.5	758.9	72.6	5.09	5.519
6/29/2013	5:00:40	26.42	38.3	24.29	3.718	8.4	-104.1	758.9	75.2	5.28	5.518
6/29/2013	5:30:40	26.19	38.25	24.26	3.714	8.37	-102.5	758.7	64.4	4.54	5.514
6/29/2013	6:00:40	25.66	37.8	23.96	3.715	8.37	-102.1	758.7	63.6	4.54	5.515
6/29/2013	6:30:40	25.01	37.69	23.89	3.713	8.36	-101.6	759.3	63.4	4.58	5.513
6/29/2013	7:00:40	24.71	37.58	23.82	3.721	8.37	-101.9	759.1	68.1	4.94	5.521
6/29/2013	7:30:40	24.68	37.48	23.75	3.718	8.41	-104.2	758.9	74.7	5.42	5.518
6/29/2013	8:00:40	24.85	37.54	23.79	3.724	8.42	-104.7	758.7	81.9	5.93	5.524
6/29/2013	8:30:40	24.74	37.24	23.58	3.729	8.36	-101.3	758.7	80.4	5.84	5.529
6/29/2013	9:00:40	24.69	37.16	23.52	3.727	8.39	-103	758.9	82.1	5.97	5.527
6/29/2013	9:30:40	24.67	37.14	23.51	3.726	8.41	-104.2	758.5	93.3	6.79	5.526
6/29/2013	10:00:40	24.72	37.1	23.48	3.72	8.41	-104	758.6	93.4	6.79	5.52
6/29/2013	10:30:40	24.99	37.13	23.5	3.714	8.42	-104.6	758.9	96.9	7.01	5.514
6/29/2013	11:00:40	25.33	37.14	23.5	3.708	8.43	-105.2	759.4	96.6	6.95	5.508
6/29/2013	11:30:40	25.62	37.16	23.51	3.714	8.43	-105.2	759.5	99.7	7.13	5.514
6/29/2013	12:00:40	25.89	37.19	23.52	3.707	8.42	-105.2	759.9	102	7.26	5.507
6/29/2013	12:30:40	26.34	37.19	23.51	3.7	8.42	-105.3	760	105.3	7.44	5.5
6/29/2013	13:00:40	26.65	37.22	23.53	3.701	8.43	-105.8	760.3	110.1	7.73	5.501
6/29/2013	13:30:40	27	37.23	23.53	3.693	8.44	-106.3	759.3	113	7.89	5.493
6/29/2013	14:00:40	27.25	37.21	23.51	3.691	8.44	-106.5	759.3	119.5	8.31	5.491
6/29/2013	14:30:40	27.71	37.23	23.51	3.681	8.45	-107.3	758	124.1	8.56	5.481
6/29/2013	15:00:40	28.04	37.26	23.52	3.668	8.44	-106.5	758.6	116.5	8	5.468
6/29/2013	15:30:40	28.29	37.27	23.52	3.662	8.43	-106.5	758.9	122.1	8.34	5.462
6/29/2013	16:00:40	28.41	37.36	23.58	3.654	8.44	-106.9	759	122.2	8.33	5.454
6/29/2013	16:30:40	28.4	37.42	23.63	3.632	8.47	-108.8	759.3	122.4	8.34	5.432
6/29/2013	17:00:40	28.78	37.42	23.62	3.628	8.5	-110.5	759.9	140.9	9.55	5.428
6/29/2013	17:30:40	28.78	37.48	23.66	3.624	8.5	-110.4	760.1	126.1	8.54	5.424
6/29/2013	18:00:40	28.73	37.53	23.69	3.61	8.49	-110	760.6	126.1	8.55	5.41
6/29/2013	18:30:40	28.66	37.49	23.67	3.612	8.49	-110	760.4	117.6	7.98	5.412
6/29/2013	19:00:40	28.67	37.77	23.86	3.595	8.44	-107.2	761.3	110.4	7.49	5.395
6/29/2013	19:30:40	28.25	37.57	23.73	3.599	8.5	-110.3	760.7	118	8.06	5.399
6/29/2013	20:00:40	28.07	37.56	23.74	3.598	8.48	-109.3	760.9	113.7	7.79	5.398
6/29/2013	20:30:40	28.15	37.86	23.94	3.593	8.48	-109.3	760.9	129.7	8.86	5.393
6/29/2013	21:00:40	28.17	38.04	24.07	3.587	8.47	-108.7	761	117.8	8.04	5.387
6/29/2013	21:30:40	28.12	38.09	24.1	3.59	8.45	-107.3	760.9	109.1	7.45	5.39
6/29/2013	22:00:40	27.91	38	24.05	3.591	8.43	-106	761	104.4	7.16	5.391
6/29/2013	22:30:40	27.64	37.87	23.96	3.606	8.42	-105.4	760.5	106.8	7.36	5.406
6/29/2013	23:00:40	27.43	37.87	23.97	3.608	8.45	-106.9	760.8	110.6	7.65	5.408
6/29/2013	23:30:40	27.33	37.88	23.98	3.614	8.45	-106.9	760.6	107.7	7.46	5.414
6/30/2013	0:00:40	27.23	37.83	23.94	3.612	8.42	-105.4	760.3	100.2	6.95	5.412
6/30/2013	0:30:40	27.18	37.8	23.92	3.606	8.41	-104.8	760.6	90.1	6.26	5.406
6/30/2013	1:00:40	27.08	37.74	23.88	3.598	8.39	-103.5	760.3	79.7	5.55	5.398
6/30/2013	1:30:40	27.07	37.77	23.91	3.586	8.38	-103.2	760.3	79.2	5.51	5.386
6/30/2013	2:00:40	26.94	37.8	23.93	3.578	8.36	-101.9	760.1	76.5	5.34	5.378
6/30/2013	2:30:40	26.83	37.92	24.02	3.568	8.36	-101.6	760.1	74.4	5.2	5.368

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/30/2013	3:00:40	26.57	37.8	23.94	3.557	8.35	-101.3	761	75.2	5.28	5.357
6/30/2013	3:30:40	26.39	37.76	23.91	3.554	8.35	-101.4	760.7	69.2	4.87	5.354
6/30/2013	4:00:40	26.28	37.73	23.89	3.557	8.33	-100.2	760.6	67.1	4.73	5.357
6/30/2013	4:30:40	26.08	37.67	23.86	3.548	8.33	-99.7	760.7	60.5	4.28	5.348
6/30/2013	5:00:40	26	37.67	23.85	3.542	8.31	-98.5	760.9	57.8	4.1	5.342
6/30/2013	5:30:40	25.89	37.67	23.86	3.555	8.3	-98.4	761	55.3	3.93	5.355
6/30/2013	6:00:40	25.72	37.64	23.84	3.566	8.31	-98.8	761.2	57.8	4.12	5.366
6/30/2013	6:30:40	25.6	37.62	23.83	3.559	8.29	-97.5	760.9	54.1	3.86	5.359
6/30/2013	7:00:40	25.54	37.57	23.8	3.568	8.32	-99.1	760.7	50.8	3.64	5.368
6/30/2013	7:30:40	25.48	37.58	23.81	3.579	8.33	-100	760.6	58.6	4.19	5.379
6/30/2013	8:00:40	25.38	37.53	23.77	3.588	8.34	-100.3	760.9	59.2	4.24	5.388
6/30/2013	8:30:40	25.15	37.04	23.44	3.592	8.34	-100.3	759.7	62.5	4.51	5.392
6/30/2013	9:00:40	24.9	36.7	23.2	3.585	8.35	-100.7	759.5	71.5	5.19	5.385
6/30/2013	9:30:40	25.26	36.67	23.17	3.587	8.36	-101.7	760.1	79.1	5.7	5.387
6/30/2013	10:00:40	25.77	36.41	22.98	3.599	8.33	-99.8	760.7	75.8	5.42	5.399
6/30/2013	10:30:40	26.05	36.46	23.01	3.601	8.33	-100.1	760.7	73.6	5.24	5.401
6/30/2013	11:00:40	26.1	36.33	22.92	3.598	8.35	-101	760.7	74.9	5.33	5.398
6/30/2013	11:30:40	26.61	36.41	22.96	3.608	8.34	-100.9	760.4	78.4	5.53	5.408
6/30/2013	12:00:40	26.24	36.76	23.22	3.614	8.36	-101.4	761	88.1	6.24	5.414
6/30/2013	12:30:40	26.64	37.01	23.38	3.613	8.42	-105.5	760.6	86.2	6.06	5.413
6/30/2013	13:00:40	26.77	36.93	23.32	3.612	8.4	-104.1	761.1	98.7	6.93	5.412
6/30/2013	13:30:40	27.22	36.9	23.29	3.633	8.42	-105.3	760.7	104	7.24	5.433
6/30/2013	14:00:40	27.46	36.74	23.17	3.654	8.37	-102.7	761.7	110.9	7.7	5.454
6/30/2013	14:30:40	28.05	36.86	23.25	3.655	8.4	-104.5	763.2	111.8	7.68	5.455
6/30/2013	15:00:40	28.48	36.9	23.26	3.627	8.45	-107.2	763.7	131	8.94	5.427
6/30/2013	15:30:40	28.87	36.85	23.22	3.641	8.41	-105.3	764.3	143.2	9.71	5.441
6/30/2013	16:00:40	28.97	36.83	23.2	3.623	8.38	-103.8	765.8	136	9.21	5.423
6/30/2013	16:30:40	29.11	36.86	23.22	3.601	8.4	-104.8	766.2	138.5	9.35	5.401
6/30/2013	17:00:40	29.35	36.87	23.22	3.59	8.43	-106.6	766.1	140.5	9.45	5.39
6/30/2013	17:30:40	29.57	36.78	23.15	3.587	8.43	-106.8	766.2	143.2	9.6	5.387
6/30/2013	18:00:40	29.98	36.8	23.15	3.586	8.45	-108.1	765.9	144.2	9.6	5.386
6/30/2013	18:30:40	29.66	36.97	23.28	3.584	8.46	-108.5	765.5	134.4	8.99	5.384
6/30/2013	19:00:40	28.82	37.08	23.38	3.59	8.48	-109.3	765.3	136.6	9.26	5.39
6/30/2013	19:30:40	28.79	37.3	23.53	3.595	8.43	-106.1	766.3	129.1	8.75	5.395
6/30/2013	20:00:40	28.69	37.27	23.52	3.6	8.45	-107.4	765.8	124.9	8.48	5.4
6/30/2013	20:30:40	28.89	37.32	23.55	3.607	8.44	-107.2	765.7	122.4	8.28	5.407
6/30/2013	21:00:40	28.94	37.31	23.54	3.625	8.44	-107.2	765.9	114.2	7.72	5.425
6/30/2013	21:30:40	28.99	37.28	23.51	3.643	8.41	-105.3	765.1	112.8	7.62	5.443
6/30/2013	22:00:40	28.92	37.27	23.51	3.645	8.41	-105.3	765.1	112.7	7.62	5.445
6/30/2013	22:30:40	28.84	37.29	23.52	3.655	8.41	-105	764.3	97.5	6.6	5.455
6/30/2013	23:00:40	28.8	37.32	23.55	3.665	8.39	-104.3	764.2	95.1	6.44	5.465
6/30/2013	23:30:40	28.56	37.25	23.51	3.664	8.37	-102.8	764.7	97.2	6.62	5.464
7/1/2013	0:00:40	28.4	37.16	23.44	3.661	8.34	-100.8	764.6	95.5	6.52	5.461
7/1/2013	0:30:40	28.31	37.23	23.5	3.66	8.35	-101.6	764.2	93.5	6.39	5.46
7/1/2013	1:00:40	28.09	37.19	23.47	3.652	8.35	-101.7	764.4	91.9	6.3	5.452
7/1/2013	1:30:40	27.86	37.08	23.4	3.645	8.34	-101.2	764.8	89.8	6.19	5.445
7/1/2013	2:00:40	27.66	37.03	23.37	3.649	8.35	-101.3	764.6	89.7	6.2	5.449
7/1/2013	2:30:40	27.59	37.04	23.38	3.651	8.34	-101	764.3	85.8	5.94	5.451
7/1/2013	3:00:40	27.57	37.09	23.41	3.656	8.34	-101	764	82.6	5.72	5.456
7/1/2013	3:30:40	27.42	37.08	23.41	3.656	8.34	-100.6	764.3	82.9	5.75	5.456
7/1/2013	4:00:40	27.41	37.11	23.44	3.652	8.33	-100.2	764.1	76.7	5.32	5.452
7/1/2013	4:30:40	27.37	37.12	23.44	3.647	8.32	-99.7	763.3	75.6	5.25	5.447
7/1/2013	5:00:40	27.26	37.03	23.38	3.658	8.29	-98.1	763.7	62.3	4.34	5.458
7/1/2013	5:30:40	27.16	36.89	23.29	3.677	8.32	-99.9	762.8	66.7	4.65	5.477
7/1/2013	6:00:40	27.16	36.92	23.31	3.687	8.29	-98	762.9	58	4.05	5.487
7/1/2013	6:30:40	27.22	36.99	23.35	3.687	8.23	-94.5	763.1	48.7	3.39	5.487
7/1/2013	7:00:40	27.16	36.98	23.35	3.687	8.23	-94.5	762.6	45.9	3.2	5.487
7/1/2013	7:30:40	27.12	36.93	23.32	3.687	8.25	-95.3	762.6	51.1	3.57	5.487
7/1/2013	8:00:40	26.97	36.68	23.14	3.694	8.26	-95.8	762.8	53.5	3.75	5.494
7/1/2013	8:30:40	27.01	36.7	23.16	3.7	8.27	-96.9	762	45.7	3.2	5.5
7/1/2013	9:00:40	26.9	36.64	23.12	3.701	8.28	-97.4	761.9	44.1	3.09	5.501
7/1/2013	9:30:40	26.82	36.34	22.91	3.702	8.3	-98.5	761.7	61.7	4.33	5.502
7/1/2013	10:00:40	26.89	36.32	22.9	3.72	8.27	-96.8	762.8	48.1	3.38	5.52
7/1/2013	10:30:40	27.28	36.88	23.28	3.721	8.27	-96.7	760.6	50.9	3.55	5.521
7/1/2013	11:00:40	27.15	36.5	23.01	3.716	8.29	-97.8	761.8	45	3.14	5.516
7/1/2013	11:30:40	27.17	36.33	22.89	3.722	8.26	-96.3	760.7	48.9	3.42	5.522
7/1/2013	12:00:40	27.17	36.38	22.93	3.73	8.28	-97.2	759.9	50.7	3.55	5.53
7/1/2013	12:30:40	27.56	36.71	23.15	3.75	8.27	-96.9	760.1	51.6	3.58	5.55
7/1/2013	13:00:40	27.84	36.81	23.21	3.739	8.33	-100.2	759.7	51.6	3.56	5.539
7/1/2013	13:30:40	28.02	36.75	23.17	3.733	8.33	-100.2	760	73.1	5.03	5.533
7/1/2013	14:00:40	28.17	36.69	23.12	3.718	8.32	-99.7	759.8	83.4	5.72	5.518
7/1/2013	14:30:40	28.31	36.62	23.07	3.71	8.27	-97.2	759.8	80.6	5.52	5.51
7/1/2013	15:00:40	28.5	36.64	23.08	3.689	8.26	-96.5	758.9	86.7	5.92	5.489
7/1/2013	15:30:40	28.9	36.76	23.15	3.674	8.33	-100.7	758.7	86.7	5.88	5.474

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/1/2013	16:00:40	28.92	36.25	22.79	3.67	8.34	-101.3	759.6	112.2	7.62	5.47
7/1/2013	16:30:40	29.64	36.07	22.66	3.67	8.35	-102.1	759.5	122.2	8.2	5.47
7/1/2013	17:00:40	29.91	36.36	22.85	3.674	8.38	-103.8	759.5	126	8.41	5.474
7/1/2013	17:30:40	30.06	36.56	22.98	3.649	8.43	-106.7	759.4	151.7	10.1	5.449
7/1/2013	18:00:40	29.81	36.6	23.02	3.645	8.42	-105.9	760	144	9.62	5.445
7/1/2013	18:30:40	29.58	36.64	23.05	3.682	8.41	-105.5	761.4	134	8.99	5.482
7/1/2013	19:00:40	29.34	36.68	23.09	3.682	8.4	-104.9	761.5	124.1	8.35	5.482
7/1/2013	19:30:40	29.1	36.71	23.11	3.682	8.39	-104.4	762.3	121.4	8.2	5.482
7/1/2013	20:00:40	28.91	36.71	23.12	3.672	8.38	-103.5	762.8	117.7	7.98	5.472
7/1/2013	20:30:40	28.65	36.73	23.14	3.67	8.37	-103.1	763.3	112.1	7.63	5.47
7/1/2013	21:00:40	28.57	36.72	23.13	3.699	8.37	-103	763.4	102.9	7.01	5.499
7/1/2013	21:30:40	28.46	36.79	23.18	3.706	8.35	-101.9	763.2	100.6	6.87	5.506
7/1/2013	22:00:40	28.27	36.75	23.17	3.718	8.34	-101.2	763.8	92.2	6.32	5.518
7/1/2013	22:30:40	28.06	36.71	23.14	3.713	8.35	-101.7	763.9	96.4	6.63	5.513
7/1/2013	23:00:40	28.09	36.87	23.25	3.707	8.34	-101	763.9	88.6	6.08	5.507
7/1/2013	23:30:40	27.94	36.79	23.2	3.715	8.32	-99.7	764	80.3	5.53	5.515
7/2/2013	0:00:40	27.78	36.75	23.17	3.71	8.3	-98.7	764	77.1	5.32	5.51
7/2/2013	0:30:40	27.68	36.67	23.12	3.711	8.3	-98.3	764.3	72.2	5	5.511
7/2/2013	1:00:40	27.56	36.63	23.1	3.716	8.27	-96.8	764.2	66.9	4.64	5.516
7/2/2013	1:30:40	27.4	36.59	23.07	3.712	8.27	-97	763.9	62.7	4.36	5.512
7/2/2013	2:00:40	27.27	36.57	23.06	3.715	8.23	-94.7	763.5	56.5	3.94	5.515
7/2/2013	2:30:40	27.14	36.51	23.02	3.716	8.23	-94.5	764	61.3	4.28	5.516
7/2/2013	3:00:40	26.96	36.41	22.96	3.718	8.24	-95	763.6	58.5	4.1	5.518
7/2/2013	3:30:40	26.78	36.4	22.95	3.72	8.25	-95.5	764.1	51.4	3.62	5.52
7/2/2013	4:00:40	26.54	36.26	22.86	3.729	8.22	-93.7	764	53.8	3.8	5.529
7/2/2013	4:30:40	26.45	36.23	22.84	3.727	8.24	-94.8	763.2	48.5	3.43	5.527
7/2/2013	5:00:40	26.38	36.23	22.84	3.73	8.25	-95.5	763.2	47.2	3.34	5.53
7/2/2013	5:30:40	26.52	36.3	22.89	3.724	8.26	-95.8	763.7	48.1	3.4	5.524
7/2/2013	6:00:40	26.3	35.8	22.55	3.735	8.23	-94.4	763.1	46.4	3.3	5.535
7/2/2013	6:30:40	26.29	35.72	22.49	3.749	8.18	-91.4	763	23.3	1.65	5.549
7/2/2013	7:00:40	26.36	35.99	22.68	3.755	8.14	-89	762.5	23.1	1.64	5.555
7/2/2013	7:30:40	26.32	35.87	22.59	3.763	8.22	-93.6	763.2	22.6	1.61	5.563
7/2/2013	8:00:40	26.46	36.04	22.71	3.772	8.18	-91.3	763.7	20.5	1.45	5.572
7/2/2013	8:30:40	26.49	36	22.68	3.779	8.19	-91.8	763.5	24.8	1.76	5.579
7/2/2013	9:00:40	26.59	35.78	22.53	3.785	8.21	-93.3	762.1	46.5	3.29	5.585
7/2/2013	9:30:40	26.44	35.52	22.34	3.786	8.24	-94.8	763.5	37.8	2.68	5.586
7/2/2013	10:00:40	26.02	34.89	21.92	3.784	8.22	-93.4	762.9	43.3	3.11	5.584
7/2/2013	10:30:40	26.47	35.08	22.04	3.795	8.2	-92.4	762.9	30.6	2.18	5.595
7/2/2013	11:00:40	26.72	35.12	22.06	3.806	8.2	-92.5	762.9	41.5	2.94	5.606
7/2/2013	11:30:40	26.85	35.27	22.17	3.83	8.24	-94.8	762.6	39.2	2.76	5.63
7/2/2013	12:00:40	27.02	35.41	22.25	3.838	8.23	-94.2	763.1	41.2	2.9	5.638
7/2/2013	12:30:40	27.19	35.46	22.29	3.842	8.24	-94.8	763.1	43.9	3.08	5.642
7/2/2013	13:00:40	27.46	35.45	22.28	3.864	8.24	-95	763.3	59	4.12	5.664
7/2/2013	13:30:40	27.71	35.48	22.29	3.844	8.29	-97.8	763	63.5	4.41	5.644
7/2/2013	14:00:40	28.05	35.39	22.22	3.824	8.29	-98	762.6	72.8	5.03	5.624
7/2/2013	14:30:40	28.14	35.45	22.26	3.809	8.29	-98.4	762.9	78.6	5.42	5.609
7/2/2013	15:00:40	28.34	35.51	22.29	3.8	8.33	-100.5	762.5	79.7	5.48	5.6
7/2/2013	15:30:40	28.46	35.56	22.33	3.796	8.34	-101.3	762.5	92.1	6.32	5.596
7/2/2013	16:00:40	28.66	35.72	22.43	3.777	8.37	-102.7	762.2	97.4	6.65	5.577
7/2/2013	16:30:40	28.62	35.72	22.44	3.774	8.37	-102.7	762.6	99.7	6.82	5.574
7/2/2013	17:00:40	28.61	35.81	22.5	3.768	8.37	-103	762.9	100.8	6.89	5.568
7/2/2013	17:30:40	28.45	35.88	22.55	3.772	8.38	-103.5	763.4	97.7	6.7	5.572
7/2/2013	18:00:40	28.34	35.93	22.59	3.776	8.38	-103.1	763.9	101.3	6.95	5.576
7/2/2013	18:30:40	28.29	36.02	22.65	3.78	8.39	-103.8	763.5	94.4	6.48	5.58
7/2/2013	19:00:40	28.16	36.11	22.72	3.775	8.38	-103.4	763.5	94.7	6.52	5.575
7/2/2013	19:30:40	27.99	36.07	22.69	3.756	8.37	-102.5	764.2	106.3	7.34	5.556
7/2/2013	20:00:40	27.82	36.1	22.72	3.753	8.35	-101.4	764.2	108.1	7.48	5.553
7/2/2013	20:30:40	27.68	36.13	22.74	3.756	8.34	-101.1	765	102.6	7.12	5.556
7/2/2013	21:00:40	27.56	36.18	22.78	3.763	8.33	-100.5	765.1	92.7	6.44	5.563
7/2/2013	21:30:40	27.44	36.16	22.77	3.758	8.32	-99.7	765	90.8	6.32	5.558
7/2/2013	22:00:40	27.31	36.13	22.75	3.744	8.31	-99.1	765	88.2	6.16	5.544
7/2/2013	22:30:40	27.22	36.17	22.78	3.739	8.3	-98.2	765	79.4	5.55	5.539
7/2/2013	23:00:40	27.05	36.17	22.78	3.726	8.29	-97.7	765	75.3	5.28	5.526
7/2/2013	23:30:40	26.93	36.17	22.79	3.73	8.27	-96.4	765.2	67.5	4.74	5.53
7/3/2013	0:00:40	26.75	36.19	22.8	3.722	8.26	-95.8	765.5	62.7	4.41	5.522
7/3/2013	0:30:40	26.54	36.22	22.83	3.723	8.24	-95	765.6	54.9	3.88	5.523
7/3/2013	1:00:40	26.49	36.24	22.84	3.726	8.26	-95.8	765.5	50.5	3.57	5.526
7/3/2013	1:30:40	26.47	36.28	22.87	3.718	8.22	-93.9	764.9	48.4	3.43	5.518
7/3/2013	2:00:40	26.41	36.27	22.87	3.724	8.21	-93	765.1	41.8	2.96	5.524
7/3/2013	2:30:40	26.26	36.22	22.84	3.711	8.23	-94.1	765.3	46.8	3.32	5.511
7/3/2013	3:00:40	26.15	36.18	22.81	3.704	8.25	-95.2	765.1	45.7	3.25	5.504
7/3/2013	3:30:40	26.1	36.21	22.84	3.713	8.19	-91.9	764.9	41.5	2.95	5.513
7/3/2013	4:00:40	26.05	36.2	22.83	3.71	8.2	-92.5	764.6	38.6	2.75	5.51
7/3/2013	4:30:40	25.87	36.14	22.79	3.71	8.21	-93.1	765	39.3	2.81	5.51

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/3/2013	5:00:40	25.8	36.15	22.8	3.691	8.18	-91.5	764.7	32.5	2.32	5.491
7/3/2013	5:30:40	25.77	36.18	22.82	3.703	8.15	-89.4	764.2	32	2.29	5.503
7/3/2013	6:00:40	25.7	36.16	22.81	3.713	8.15	-89.5	765	29.3	2.1	5.513
7/3/2013	6:30:40	25.53	36.01	22.71	3.711	8.21	-93	763.5	40.1	2.89	5.511
7/3/2013	7:00:40	25.56	35.78	22.55	3.728	8.19	-91.6	763.8	41.3	2.98	5.528
7/3/2013	7:30:40	25.55	35.54	22.38	3.737	8.19	-92	764.6	23.4	1.69	5.537
7/3/2013	8:00:40	25.61	35.47	22.33	3.745	8.17	-90.5	764.7	15.7	1.13	5.545
7/3/2013	8:30:40	25.56	35.5	22.35	3.74	8.12	-87.6	763.4	14.2	1.02	5.54
7/3/2013	9:00:40	25.66	35.61	22.42	3.748	8.07	-85.1	763.1	15.4	1.11	5.548
7/3/2013	9:30:40	25.7	35.37	22.26	3.75	8.2	-92.5	764.4	25.7	1.85	5.55
7/3/2013	10:00:40	25.9	35.16	22.11	3.736	8.22	-93.5	763.5	35.1	2.52	5.536
7/3/2013	10:30:40	25.99	35.2	22.13	3.731	8.16	-90.3	763.5	22.2	1.59	5.531
7/3/2013	11:00:40	26.04	35.37	22.25	3.738	8.12	-87.6	762.1	23.5	1.68	5.538
7/3/2013	11:30:40	26.16	35.53	22.36	3.725	8.15	-89.4	761.8	21.6	1.54	5.525
7/3/2013	12:00:40	26.25	35.57	22.38	3.715	8.13	-88.6	761	23.5	1.67	5.515
7/3/2013	12:30:40	26.49	35.52	22.34	3.705	8.15	-89.8	762.5	32.2	2.28	5.505
7/3/2013	13:00:40	26.7	35.55	22.36	3.704	8.17	-91	762.7	37.1	2.62	5.504
7/3/2013	13:30:40	26.94	35.49	22.31	3.697	8.21	-93.4	761.8	52.6	3.7	5.497
7/3/2013	14:00:40	27.69	35.55	22.34	3.671	8.36	-101.9	761.4	69.3	4.81	5.471
7/3/2013	14:30:40	28.01	34.87	21.86	3.653	8.3	-98.6	761.8	76.9	5.33	5.453
7/3/2013	15:00:40	28.2	35.07	22	3.647	8.32	-100.1	761.5	118.4	8.17	5.447
7/3/2013	15:30:40	28.25	35.32	22.17	3.666	8.34	-101.1	761.7	94.7	6.53	5.466
7/3/2013	16:00:40	28.24	35.9	22.57	3.651	8.36	-102.1	761.4	80	5.5	5.451
7/3/2013	16:30:40	28.27	35.93	22.59	3.637	8.34	-101	762.1	83.9	5.77	5.437
7/3/2013	17:00:40	28.23	35.9	22.57	3.631	8.33	-100.5	762.4	84.4	5.81	5.431
7/3/2013	17:30:40	28.28	35.9	22.57	3.622	8.32	-100	762.8	85.9	5.9	5.422
7/3/2013	18:00:40	28.28	35.93	22.59	3.617	8.32	-99.8	762.9	83.6	5.74	5.417
7/3/2013	18:30:40	28.19	35.85	22.53	3.607	8.34	-101.2	762.9	92.7	6.38	5.407
7/3/2013	19:00:40	27.99	35.82	22.52	3.613	8.38	-103.4	763.5	97	6.7	5.413
7/3/2013	19:30:40	27.82	35.86	22.55	3.622	8.36	-101.9	763.5	103.7	7.18	5.422
7/3/2013	20:00:40	27.68	35.92	22.6	3.633	8.36	-101.9	764.1	113.7	7.89	5.433
7/3/2013	20:30:40	27.47	35.98	22.64	3.627	8.35	-101.3	763.9	106.6	7.42	5.427
7/3/2013	21:00:40	27.3	35.98	22.65	3.623	8.33	-100.5	764.2	98.5	6.88	5.423
7/3/2013	21:30:40	27.11	35.99	22.66	3.632	8.33	-100	764.8	88.2	6.18	5.432
7/3/2013	22:00:40	26.95	36.01	22.68	3.629	8.3	-98.3	765.1	80.1	5.62	5.429
7/3/2013	22:30:40	26.8	36.03	22.69	3.636	8.31	-98.9	764.9	81.4	5.73	5.436
7/3/2013	23:00:40	26.68	36.05	22.71	3.634	8.26	-95.9	765.3	68.7	4.85	5.434
7/3/2013	23:30:40	26.58	36.08	22.73	3.635	8.24	-95.1	765.1	58.3	4.12	5.435
7/4/2013	0:00:40	26.46	36.09	22.74	3.632	8.24	-94.6	765	57	4.04	5.432
7/4/2013	0:30:40	26.32	36.07	22.74	3.629	8.23	-94.3	765	62.6	4.44	5.429
7/4/2013	1:00:40	26.18	36.07	22.74	3.632	8.23	-94.4	765.4	58.4	4.16	5.432
7/4/2013	1:30:40	26.02	36.03	22.71	3.633	8.25	-95.2	765.3	59.4	4.24	5.433
7/4/2013	2:00:40	25.92	36.01	22.7	3.624	8.25	-95.2	764.8	55.9	4	5.424
7/4/2013	2:30:40	25.88	35.96	22.67	3.611	8.2	-92.5	764.7	49.2	3.52	5.411
7/4/2013	3:00:40	25.85	35.98	22.68	3.602	8.16	-90.1	763.7	45.7	3.27	5.402
7/4/2013	3:30:40	25.68	35.9	22.63	3.594	8.13	-88.6	765.4	37.7	2.71	5.394
7/4/2013	4:00:40	25.56	35.94	22.65	3.585	8.21	-93	764.7	41.1	2.96	5.385
7/4/2013	4:30:40	25.59	35.96	22.67	3.59	8.2	-92.4	764.8	31	2.23	5.39
7/4/2013	5:00:40	25.52	35.95	22.66	3.59	8.18	-90.9	764.9	27.8	2	5.39
7/4/2013	5:30:40	25.58	36.01	22.7	3.587	8.16	-90.1	764.9	14.1	1.01	5.387
7/4/2013	6:00:40	25.61	36.01	22.7	3.589	8.16	-90.3	765.1	14.2	1.02	5.389
7/4/2013	6:30:40	25.6	35.98	22.68	3.594	8.15	-89.5	764.6	16.1	1.16	5.394
7/4/2013	7:00:40	25.59	35.98	22.68	3.597	8.13	-88.4	764.2	19.5	1.4	5.397
7/4/2013	7:30:40	25.47	35.85	22.6	3.606	8.12	-87.8	763.1	14.5	1.04	5.406
7/4/2013	8:00:40	25.54	35.89	22.62	3.613	8.15	-89.3	763.3	14	1.01	5.413
7/4/2013	8:30:40	25.29	35.7	22.49	3.621	8.16	-90	764.5	14.3	1.04	5.421
7/4/2013	9:00:40	25.38	35.7	22.49	3.627	8.17	-90.8	763.6	36.8	2.66	5.427
7/4/2013	9:30:40	25.55	35.74	22.52	3.624	8.19	-91.9	765.2	40.9	2.95	5.424
7/4/2013	10:00:40	25.45	35.19	22.14	3.623	8.17	-90.9	763.9	36.9	2.67	5.423
7/4/2013	10:30:40	25.39	35.15	22.11	3.618	8.13	-88.6	762.4	31.5	2.28	5.418
7/4/2013	11:00:40	25.46	35.13	22.09	3.622	8.12	-87.6	762.5	17.8	1.29	5.422
7/4/2013	11:30:40	25.61	34.99	22	3.623	8.11	-87	764.3	19.4	1.4	5.423
7/4/2013	12:00:40	25.6	34.7	21.79	3.618	8.18	-91.2	763.7	45	3.25	5.418
7/4/2013	12:30:40	25.97	34.54	21.68	3.617	8.23	-94.1	762.8	47.5	3.41	5.417
7/4/2013	13:00:40	26.33	34.66	21.75	3.62	8.24	-94.7	763.3	52.1	3.72	5.42
7/4/2013	13:30:40	26.82	34.99	21.97	3.611	8.26	-95.9	763.1	66.4	4.69	5.411
7/4/2013	14:00:40	26.75	35.45	22.29	3.595	8.25	-95.3	763.4	61.4	4.34	5.395
7/4/2013	14:30:40	27.17	35.45	22.28	3.591	8.28	-97.4	763.6	66.3	4.65	5.391
7/4/2013	15:00:40	27.67	35.54	22.33	3.589	8.33	-100.3	763.4	74.5	5.18	5.389
7/4/2013	15:30:40	28.39	34.4	21.53	3.572	8.34	-101.2	763.1	118.8	8.2	5.372
7/4/2013	16:00:40	28.41	34.64	21.69	3.557	8.34	-101.1	763.2	94.4	6.5	5.357
7/4/2013	16:30:40	28.65	34.87	21.85	3.552	8.36	-102.5	763.7	129.4	8.87	5.352
7/4/2013	17:00:40	28.68	34.96	21.91	3.541	8.38	-103.5	763.6	95.4	6.53	5.341
7/4/2013	17:30:40	28.63	35.17	22.05	3.54	8.4	-104.8	764	101.7	6.97	5.34

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/4/2013	18:00:40	28.45	35.38	22.2	3.541	8.38	-103.6	764.2	108.3	7.43	5.341
7/4/2013	18:30:40	28.28	35.46	22.26	3.545	8.38	-103.3	765	111	7.64	5.345
7/4/2013	19:00:40	28.05	35.54	22.32	3.561	8.38	-103.1	765.7	112.4	7.76	5.361
7/4/2013	19:30:40	27.8	35.59	22.36	3.565	8.36	-101.9	765.9	103.7	7.19	5.365
7/4/2013	20:00:40	27.5	35.62	22.4	3.579	8.36	-102	766.7	100.6	7.01	5.379
7/4/2013	20:30:40	27.28	35.66	22.43	3.59	8.34	-100.6	766.7	72.3	5.06	5.39
7/4/2013	21:00:40	27.13	35.66	22.43	3.602	8.34	-100.6	767	84.5	5.93	5.402
7/4/2013	21:30:40	26.97	35.74	22.49	3.616	8.32	-99.6	767.9	68.7	4.83	5.416
7/4/2013	22:00:40	26.89	35.69	22.45	3.618	8.3	-98.6	768.4	71.3	5.02	5.418
7/4/2013	22:30:40	26.76	35.68	22.45	3.62	8.31	-98.9	768.7	73.1	5.15	5.42
7/4/2013	23:00:40	26.67	35.67	22.45	3.621	8.3	-98.4	768.6	73.7	5.21	5.421
7/4/2013	23:30:40	26.55	35.62	22.41	3.616	8.28	-97.3	768.4	77.2	5.47	5.416
7/5/2013	0:00:40	26.38	35.56	22.38	3.614	8.31	-99.1	768.2	82.5	5.86	5.414
7/5/2013	0:30:40	26.3	35.53	22.35	3.614	8.29	-98	768.2	72.9	5.18	5.414
7/5/2013	1:00:40	26.35	35.57	22.39	3.606	8.27	-96.6	767.6	61.4	4.36	5.406
7/5/2013	1:30:40	26.29	35.5	22.33	3.6	8.26	-96.1	767.7	57.3	4.08	5.4
7/5/2013	2:00:40	26.18	35.4	22.27	3.594	8.25	-95.6	767.6	43.3	3.09	5.394
7/5/2013	2:30:40	26.19	35.4	22.27	3.584	8.27	-96.3	768.3	55	3.92	5.384
7/5/2013	3:00:40	26.18	35.4	22.27	3.572	8.26	-96.2	767.2	42.9	3.06	5.372
7/5/2013	3:30:40	26.15	35.29	22.19	3.567	8.25	-95.6	766.9	50.6	3.61	5.367
7/5/2013	4:00:40	26.11	35.27	22.18	3.573	8.17	-90.8	767.3	31.6	2.26	5.373
7/5/2013	4:30:40	26.01	35.16	22.1	3.566	8.17	-90.9	765.1	30.1	2.15	5.366
7/5/2013	5:00:40	26.02	35.22	22.15	3.568	8.19	-91.7	764.3	21.3	1.52	5.368
7/5/2013	5:30:40	26.19	35.39	22.26	3.579	8.19	-92	765.7	10.4	0.74	5.379
7/5/2013	6:00:40	26.24	35.43	22.29	3.59	8.17	-91	765.4	11.6	0.82	5.39
7/5/2013	6:30:40	26.19	35.43	22.29	3.593	8.21	-93.3	764.7	15.8	1.13	5.393
7/5/2013	7:00:40	26.25	35.54	22.37	3.601	8.19	-92	763.8	17.5	1.24	5.401
7/5/2013	7:30:40	26.18	35.51	22.34	3.612	8.17	-90.9	763	13.6	0.97	5.412
7/5/2013	8:00:40	26.17	35.51	22.35	3.625	8.13	-88.3	760.5	10.3	0.73	5.425
7/5/2013	8:30:40	25.95	35.33	22.22	3.626	8.14	-89.2	761	14.8	1.06	5.426
7/5/2013	9:00:40	25.86	35.3	22.21	3.621	8.18	-91.6	759.3	9.3	0.67	5.421
7/5/2013	9:30:40	25.84	35.25	22.17	3.613	8.16	-89.9	761.5	7	0.5	5.413
7/5/2013	10:00:40	25.98	35.31	22.21	3.628	8.1	-86.5	759.6	5.6	0.4	5.428
7/5/2013	10:30:40	26.04	35.31	22.21	3.626	8.08	-85.6	755.9	12.7	0.91	5.426
7/5/2013	11:00:40	26.11	35.28	22.18	3.625	8.16	-90	761	12.8	0.92	5.425
7/5/2013	11:30:40	25.55	34.07	21.35	3.604	8.19	-91.7	764.3	38.7	2.81	5.404
7/5/2013	12:00:40	25.96	34.14	21.4	3.633	8.19	-91.9	764.3	30.3	2.18	5.433
7/5/2013	12:30:40	26.38	34.13	21.38	3.637	8.17	-90.9	764.7	38.8	2.77	5.437
7/5/2013	13:00:40	26.59	34.33	21.51	3.633	8.21	-93.2	764.5	47.1	3.35	5.433
7/5/2013	13:30:40	26.8	34.42	21.58	3.607	8.23	-94.5	764.5	58.4	4.14	5.407
7/5/2013	14:00:40	26.99	34.37	21.54	3.606	8.26	-95.9	764.1	62.3	4.4	5.406
7/5/2013	14:30:40	27.31	34.46	21.59	3.594	8.27	-96.7	763.4	64.8	4.55	5.394
7/5/2013	15:00:40	27.77	34.65	21.71	3.593	8.29	-97.8	763.9	73.2	5.1	5.393
7/5/2013	15:30:40	28.03	34.71	21.75	3.586	8.3	-98.6	763.8	77.2	5.35	5.386
7/5/2013	16:00:40	28.24	34.77	21.79	3.566	8.31	-99.4	764	84	5.8	5.366
7/5/2013	16:30:40	28.39	34.84	21.83	3.556	8.34	-101	764.2	115	7.92	5.356
7/5/2013	17:00:40	28.39	34.94	21.9	3.549	8.35	-101.9	764.6	107.2	7.38	5.349
7/5/2013	17:30:40	28.39	34.99	21.93	3.548	8.35	-101.8	764.8	83.3	5.74	5.348
7/5/2013	18:00:40	28.27	35.03	21.97	3.547	8.37	-102.6	765.4	108.9	7.51	5.347
7/5/2013	18:30:40	28.14	35.07	22	3.543	8.36	-102.1	765.9	101	6.98	5.343
7/5/2013	19:00:40	27.98	35.12	22.04	3.548	8.36	-101.9	766.3	102.2	7.08	5.348
7/5/2013	19:30:40	27.74	35.18	22.08	3.553	8.32	-100	766.6	99.9	6.95	5.353
7/5/2013	20:00:40	27.44	35.19	22.1	3.559	8.33	-100.1	767	94.6	6.61	5.359
7/5/2013	20:30:40	27.2	35.19	22.1	3.569	8.33	-100.3	767	90.9	6.38	5.369
7/5/2013	21:00:40	27.03	35.21	22.11	3.57	8.32	-99.5	767.3	76.5	5.38	5.37
7/5/2013	21:30:40	26.89	35.23	22.13	3.583	8.31	-98.9	768.1	76	5.36	5.383
7/5/2013	22:00:40	26.8	35.26	22.16	3.593	8.27	-96.4	768.1	61.4	4.34	5.393
7/5/2013	22:30:40	26.7	35.24	22.15	3.6	8.27	-96.4	768.3	67.7	4.79	5.4
7/5/2013	23:00:40	26.62	35.25	22.15	3.6	8.24	-94.8	768.6	59.7	4.23	5.4
7/5/2013	23:30:40	26.53	35.23	22.15	3.6	8.24	-94.8	768.7	58.3	4.14	5.4
7/6/2013	0:00:40	26.46	35.23	22.14	3.599	8.23	-94.3	768.6	44	3.13	5.399
7/6/2013	0:30:40	26.41	35.27	22.18	3.59	8.25	-95.2	768.4	63.6	4.52	5.39
7/6/2013	1:00:40	26.33	35.24	22.16	3.589	8.25	-95.4	768.4	68.9	4.91	5.389
7/6/2013	1:30:40	26.22	35.23	22.15	3.587	8.25	-95.6	768.4	47.1	3.36	5.387
7/6/2013	2:00:40	26.16	35.17	22.11	3.58	8.23	-94.5	768.1	59.4	4.24	5.38
7/6/2013	2:30:40	26.16	35.13	22.08	3.575	8.24	-94.5	768.3	58.2	4.16	5.375
7/6/2013	3:00:40	26.05	35.07	22.04	3.572	8.26	-95.6	768.1	54.8	3.93	5.372
7/6/2013	3:30:40	25.61	34.26	21.49	3.567	8.26	-96.1	766.8	56.4	4.08	5.367
7/6/2013	4:00:40	25.38	33.83	21.19	3.563	8.22	-93.7	767.1	41.9	3.05	5.363
7/6/2013	4:30:40	25.51	34.05	21.34	3.56	8.16	-90	766.7	13.6	0.99	5.36
7/6/2013	5:00:40	25.64	34.2	21.45	3.562	8.2	-92.5	766	14.3	1.03	5.362
7/6/2013	5:30:40	25.89	34.68	21.77	3.568	8.14	-89	765.3	12.7	0.91	5.368
7/6/2013	6:00:40	25.98	34.85	21.89	3.57	8.07	-85.2	766.5	12.9	0.93	5.37
7/6/2013	6:30:40	25.93	34.8	21.86	3.575	8.08	-85.8	765	4.8	0.35	5.375

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/6/2013	7:00:40	25.93	34.77	21.84	3.578	8.07	-85	766.9	3.8	0.28	5.378
7/6/2013	7:30:40	25.74	34.47	21.63	3.587	8.16	-90.3	766.2	31.1	2.25	5.387
7/6/2013	8:00:40	25.4	34.15	21.42	3.591	8.19	-91.6	765.1	35.1	2.55	5.391
7/6/2013	8:30:40	25.55	34.24	21.47	3.6	8.14	-88.9	765.5	16.4	1.19	5.4
7/6/2013	9:00:40	25.11	33.61	21.04	3.607	8.18	-91.1	765.1	50.8	3.72	5.407
7/6/2013	9:30:40	24.85	33.45	20.94	3.61	8.25	-94.8	765	74.5	5.48	5.41
7/6/2013	10:00:40	24.98	33.23	20.78	3.609	8.23	-94.2	765.1	63.4	4.65	5.409
7/6/2013	10:30:40	25.05	32.98	20.62	3.612	8.19	-91.5	765.4	25.4	1.87	5.412
7/6/2013	11:00:40	25.59	33.52	20.98	3.603	8.17	-90.5	765.2	18.4	1.33	5.403
7/6/2013	11:30:40	25.82	33.86	21.21	3.609	8.22	-93.7	764.8	20.8	1.5	5.409
7/6/2013	12:00:40	25.74	33.76	21.14	3.609	8.17	-90.7	765.1	27.8	2.01	5.409
7/6/2013	12:30:40	25.92	33.51	20.96	3.604	8.25	-95.2	764.4	39	2.82	5.404
7/6/2013	13:00:40	26.62	32.59	20.32	3.591	8.28	-96.9	764.5	70.9	5.07	5.391
7/6/2013	13:30:40	27.1	32.85	20.48	3.587	8.29	-98	764.1	48.5	3.44	5.387
7/6/2013	14:00:40	27.42	33.06	20.62	3.581	8.3	-98.6	764	54.4	3.83	5.381
7/6/2013	14:30:40	27.7	33.17	20.69	3.574	8.3	-98.3	764.5	78.8	5.52	5.374
7/6/2013	15:00:40	28	33.24	20.73	3.559	8.3	-98.7	764.3	87.9	6.13	5.359
7/6/2013	15:30:40	28.31	33.65	21.01	3.55	8.34	-101	764.1	110.6	7.66	5.35
7/6/2013	16:00:40	28.43	33.73	21.06	3.54	8.35	-101.9	764.6	97.7	6.76	5.34
7/6/2013	16:30:40	28.63	33.94	21.2	3.533	8.37	-103.1	764.5	124	8.54	5.333
7/6/2013	17:00:40	28.64	34.04	21.27	3.532	8.38	-103.1	765.3	109.7	7.55	5.332
7/6/2013	17:30:40	28.58	34.22	21.4	3.516	8.38	-103.4	765.4	132.1	9.09	5.316
7/6/2013	18:00:40	28.43	34.29	21.45	3.521	8.39	-103.9	765.7	122.3	8.44	5.321
7/6/2013	18:30:40	28.28	34.37	21.51	3.516	8.39	-103.8	766.2	118.5	8.19	5.316
7/6/2013	19:00:40	28.05	34.44	21.56	3.521	8.39	-103.9	766.6	119.3	8.28	5.321
7/6/2013	19:30:40	27.78	34.46	21.58	3.528	8.39	-104.1	766.7	115.8	8.07	5.328
7/6/2013	20:00:40	27.44	34.49	21.61	3.529	8.39	-103.9	767.1	102.5	7.18	5.329
7/6/2013	20:30:40	27.18	34.5	21.62	3.542	8.39	-103.8	767.3	95	6.69	5.342
7/6/2013	21:00:40	26.92	34.51	21.63	3.55	8.37	-102.3	767.3	81.5	5.76	5.35
7/6/2013	21:30:40	26.72	34.51	21.64	3.571	8.34	-100.9	767.6	78.3	5.55	5.371
7/6/2013	22:00:40	26.55	34.51	21.65	3.578	8.35	-101	767.9	75.1	5.34	5.378
7/6/2013	22:30:40	26.39	34.51	21.64	3.585	8.34	-100.5	768.1	71.2	5.08	5.385
7/6/2013	23:00:40	26.21	34.51	21.65	3.586	8.31	-98.6	768.4	64.4	4.61	5.386
7/6/2013	23:30:40	26.08	34.49	21.64	3.584	8.29	-97.5	768.5	61.3	4.4	5.384
7/7/2013	0:00:40	25.96	34.49	21.64	3.584	8.26	-95.8	768.6	44.3	3.18	5.384
7/7/2013	0:30:40	25.86	34.47	21.63	3.583	8.23	-94.4	768.4	40.8	2.94	5.383
7/7/2013	1:00:40	25.77	34.46	21.63	3.581	8.2	-92.1	768.9	42.1	3.04	5.381
7/7/2013	1:30:40	25.71	34.48	21.64	3.578	8.16	-90.1	768.3	50.2	3.62	5.378
7/7/2013	2:00:40	25.58	34.46	21.63	3.576	8.2	-92.5	768.5	40.4	2.92	5.376
7/7/2013	2:30:40	25.59	34.47	21.64	3.569	8.18	-91.1	768.7	36	2.61	5.369
7/7/2013	3:00:40	25.59	34.44	21.61	3.565	8.18	-91	769	27	1.95	5.365
7/7/2013	3:30:40	25.64	34.44	21.61	3.565	8.2	-92.1	767.8	13.1	0.94	5.365
7/7/2013	4:00:40	25.64	34.44	21.61	3.564	8.12	-87.6	768.8	13.6	0.98	5.364
7/7/2013	4:30:40	25.61	34.42	21.6	3.56	8.13	-88.4	766.5	13.8	1	5.36
7/7/2013	5:00:40	25.59	34.41	21.59	3.561	8.18	-91.5	763.9	23.8	1.72	5.361
7/7/2013	5:30:40	25.51	34.3	21.52	3.567	8.2	-92.4	767.4	24.6	1.78	5.367
7/7/2013	6:00:40	25.35	34.15	21.42	3.579	8.21	-92.8	767.2	44.5	3.24	5.379
7/7/2013	6:30:40	25.04	33.75	21.15	3.587	8.23	-94	767.7	48.1	3.52	5.387
7/7/2013	7:00:40	24.57	33.22	20.79	3.589	8.21	-92.5	767.5	35.5	2.63	5.389
7/7/2013	7:30:40	24.37	33.13	20.73	3.597	8.17	-90.5	767.5	36	2.68	5.397
7/7/2013	8:00:40	24.41	33.13	20.73	3.605	8.12	-87.7	767.9	29.2	2.16	5.405
7/7/2013	8:30:40	24.5	33.23	20.8	3.609	8.12	-87.8	767.5	19.4	1.44	5.409
7/7/2013	9:00:40	24.57	33.28	20.83	3.615	8.14	-88.8	767	11.5	0.85	5.415
7/7/2013	9:30:40	24.57	33.31	20.85	3.615	8.13	-87.9	764.5	14.7	1.09	5.415
7/7/2013	10:00:40	24.72	33.33	20.86	3.615	8.14	-88.9	765.4	12.7	0.94	5.415
7/7/2013	10:30:40	24.92	33.42	20.92	3.623	8.2	-92.3	766.7	34.8	2.56	5.423
7/7/2013	11:00:40	24.97	33.37	20.88	3.628	8.23	-93.8	766.7	49.3	3.62	5.428
7/7/2013	11:30:40	25.23	33.46	20.94	3.626	8.27	-96.1	766.2	75.3	5.5	5.426
7/7/2013	12:00:40	25.65	33.52	20.97	3.625	8.3	-98	766.1	86.1	6.25	5.425
7/7/2013	12:30:40	26.27	33.7	21.09	3.623	8.31	-98.6	765.9	95.7	6.86	5.423
7/7/2013	13:00:40	26.82	33.89	21.21	3.62	8.3	-98.3	766	87.8	6.23	5.42
7/7/2013	13:30:40	27.16	33.84	21.16	3.612	8.33	-100	765.1	102.4	7.23	5.412
7/7/2013	14:00:40	27.49	33.87	21.18	3.599	8.34	-101	765	114.1	8.01	5.399
7/7/2013	14:30:40	27.76	33.92	21.21	3.586	8.37	-102.4	765.2	125.7	8.78	5.386
7/7/2013	15:00:40	28	33.95	21.22	3.585	8.36	-102.3	765.4	108.9	7.57	5.385
7/7/2013	15:30:40	28.21	33.99	21.25	3.575	8.37	-102.5	765.3	108.4	7.51	5.375
7/7/2013	16:00:40	28.39	34.04	21.28	3.568	8.4	-104.7	765.7	136.5	9.43	5.368
7/7/2013	16:30:40	28.46	34.08	21.3	3.561	8.39	-104.1	766.1	114.5	7.9	5.361
7/7/2013	17:00:40	28.48	34.11	21.32	3.547	8.4	-104.5	766.3	115.4	7.96	5.347
7/7/2013	17:30:40	28.46	34.16	21.35	3.538	8.4	-104.3	767	126.6	8.73	5.338
7/7/2013	18:00:40	28.36	34.21	21.39	3.539	8.34	-101.3	767.8	120.7	8.34	5.339
7/7/2013	18:30:40	28.24	34.21	21.39	3.542	8.4	-104.6	767.6	111	7.68	5.342
7/7/2013	19:00:40	28.09	34.21	21.4	3.544	8.39	-103.8	768.1	114	7.91	5.344
7/7/2013	19:30:40	27.85	34.21	21.41	3.544	8.35	-101.6	768.7	118.8	8.27	5.344

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/7/2013	20:00:40	27.59	34.22	21.42	3.553	8.35	-101.3	768.7	108.1	7.56	5.353
7/7/2013	20:30:40	27.39	34.2	21.41	3.563	8.36	-101.7	769	101.2	7.1	5.363
7/7/2013	21:00:40	27.29	34.2	21.41	3.578	8.34	-101	769.1	92.2	6.49	5.378
7/7/2013	21:30:40	27.06	34.18	21.4	3.592	8.36	-101.7	768.7	98	6.92	5.392
7/7/2013	22:00:40	26.87	34.18	21.4	3.604	8.36	-101.7	768.9	95.3	6.75	5.404
7/7/2013	22:30:40	26.61	34.1	21.36	3.615	8.36	-101.7	768.7	89.1	6.34	5.415
7/7/2013	23:00:40	26.33	33.95	21.26	3.615	8.34	-100.5	769.2	97.3	6.96	5.415
7/7/2013	23:30:40	25.96	33.71	21.1	3.622	8.34	-100.5	769.3	91	6.56	5.422
7/8/2013	0:00:40	25.93	34.1	21.37	3.626	8.32	-99.2	768.9	86.3	6.21	5.426
7/8/2013	0:30:40	25.46	33.48	20.95	3.631	8.32	-99.1	769.2	79.3	5.77	5.431
7/8/2013	1:00:40	25.32	33.49	20.96	3.637	8.3	-97.9	769.1	75.9	5.54	5.437
7/8/2013	1:30:40	25.03	33.35	20.87	3.64	8.27	-96.4	769	68.1	5	5.44
7/8/2013	2:00:40	24.84	33.28	20.83	3.635	8.27	-96.1	769	62.4	4.59	5.435
7/8/2013	2:30:40	24.66	33.2	20.77	3.636	8.28	-96.7	768.8	64	4.73	5.436
7/8/2013	3:00:40	24.64	33.28	20.83	3.628	8.26	-95.6	768.8	59.6	4.4	5.428
7/8/2013	3:30:40	24.69	33.36	20.88	3.629	8.2	-92.1	769.2	39.4	2.9	5.429
7/8/2013	4:00:40	24.49	33.28	20.83	3.631	8.17	-90.7	769.1	38.7	2.87	5.431
7/8/2013	4:30:40	24.32	33.14	20.73	3.635	8.15	-89	768.6	24.4	1.81	5.435
7/8/2013	5:00:40	24.36	33.16	20.75	3.642	8.08	-85.2	769.3	30	2.23	5.442
7/8/2013	5:30:40	24.38	33.25	20.81	3.648	8.1	-86.6	769	32.2	2.39	5.448
7/8/2013	6:00:40	24.41	33.33	20.87	3.649	8.17	-90.3	768.5	36.6	2.71	5.449
7/8/2013	6:30:40	24.31	33.34	20.87	3.654	8.15	-89.1	768.7	33.9	2.52	5.454
7/8/2013	7:00:40	24.22	33.32	20.86	3.664	8.13	-88.1	769.2	28.2	2.1	5.464
7/8/2013	7:30:40	24.13	33.33	20.87	3.672	8.11	-86.7	769	29.7	2.22	5.472
7/8/2013	8:00:40	24.05	33.3	20.85	3.678	8.17	-90.5	768.4	20.1	1.5	5.478
7/8/2013	8:30:40	24.02	33.22	20.8	3.69	8.22	-92.9	767.7	39.7	2.97	5.49
7/8/2013	9:00:40	24.1	33.19	20.77	3.695	8.24	-94.4	767.5	56.4	4.21	5.495
7/8/2013	9:30:40	24.27	33.18	20.77	3.697	8.26	-95.7	767	63.9	4.76	5.497
7/8/2013	10:00:40	24.61	33.23	20.79	3.704	8.26	-95.3	767.3	64.1	4.74	5.504
7/8/2013	10:30:40	25	33.2	20.77	3.702	8.27	-96.2	767.2	69.2	5.08	5.502
7/8/2013	11:00:40	25.33	33.21	20.77	3.706	8.29	-97.2	767.1	91.3	6.67	5.506
7/8/2013	11:30:40	25.71	33.21	20.76	3.705	8.3	-98.4	766.8	80.8	5.86	5.505
7/8/2013	12:00:40	26.11	33.23	20.77	3.698	8.32	-99.1	766.7	109.3	7.87	5.498
7/8/2013	12:30:40	26.54	33.23	20.76	3.696	8.33	-100	766.6	97.8	6.99	5.496
7/8/2013	13:00:40	26.98	33.23	20.75	3.694	8.36	-101.6	766.1	121.5	8.62	5.494
7/8/2013	13:30:40	27.25	33.24	20.75	3.688	8.37	-102.7	766.1	128.3	9.06	5.488
7/8/2013	14:00:40	27.56	33.26	20.76	3.69	8.35	-101.4	766.3	132.8	9.33	5.49
7/8/2013	14:30:40	27.83	33.27	20.76	3.699	8.37	-102.9	766.8	135	9.44	5.499
7/8/2013	15:00:40	28.03	33.3	20.78	3.674	8.36	-102.4	766.7	108.7	7.57	5.474
7/8/2013	15:30:40	28.23	33.32	20.78	3.663	8.4	-104.6	766.7	107.7	7.48	5.463
7/8/2013	16:00:40	28.39	33.34	20.79	3.643	8.43	-106	766.4	134.4	9.31	5.443
7/8/2013	16:30:40	28.43	33.36	20.81	3.645	8.37	-103	767.6	129.8	8.98	5.445
7/8/2013	17:00:40	28.51	33.37	20.81	3.636	8.44	-106.8	767.3	138.6	9.58	5.436
7/8/2013	17:30:40	28.53	33.38	20.82	3.623	8.42	-105.8	767.5	102.1	7.06	5.423
7/8/2013	18:00:40	28.35	33.4	20.84	3.607	8.4	-104.4	768.1	123.1	8.53	5.407
7/8/2013	18:30:40	28.17	33.41	20.85	3.603	8.37	-102.6	769.1	125.4	8.72	5.403
7/8/2013	19:00:40	27.94	33.37	20.83	3.614	8.41	-105	768.8	132.7	9.26	5.414
7/8/2013	19:30:40	27.93	33.37	20.83	3.618	8.41	-105.1	768.9	126.1	8.8	5.418
7/8/2013	20:00:40	27.75	33.37	20.83	3.625	8.41	-104.8	769.4	120.5	8.44	5.425
7/8/2013	20:30:40	27.51	33.35	20.82	3.629	8.4	-104.6	769.3	103.8	7.29	5.429
7/8/2013	21:00:40	27.25	33.34	20.82	3.639	8.4	-104	770	112.9	7.98	5.439
7/8/2013	21:30:40	27.01	33.32	20.81	3.646	8.37	-102.6	769.9	104.8	7.43	5.446
7/8/2013	22:00:40	26.84	33.33	20.82	3.656	8.37	-102.3	769.8	82.7	5.88	5.456
7/8/2013	22:30:40	26.73	33.34	20.83	3.663	8.37	-102.5	769.7	84	5.99	5.463
7/8/2013	23:00:40	26.61	33.34	20.83	3.673	8.37	-102.1	769.6	81.7	5.83	5.473
7/8/2013	23:30:40	26.46	33.34	20.84	3.678	8.35	-101.2	769.2	76	5.44	5.478
7/9/2013	0:00:40	26.3	33.32	20.83	3.689	8.34	-100.3	769.8	73.7	5.29	5.489
7/9/2013	0:30:40	26.16	33.31	20.82	3.692	8.32	-99.5	770.6	70.6	5.08	5.492
7/9/2013	1:00:40	25.96	33.31	20.82	3.691	8.3	-98.2	770.8	69.4	5.01	5.491
7/9/2013	1:30:40	25.57	33.25	20.79	3.686	8.3	-98.3	770.9	58.3	4.24	5.486
7/9/2013	2:00:40	25.45	33.2	20.76	3.688	8.3	-97.9	770.7	52.5	3.83	5.488
7/9/2013	2:30:40	25.35	33.19	20.75	3.676	8.28	-97	770.7	41.3	3.02	5.476
7/9/2013	3:00:40	25.22	33.18	20.75	3.667	8.25	-94.9	770.8	40.1	2.94	5.467
7/9/2013	3:30:40	25.11	33.16	20.74	3.665	8.22	-93.3	769.7	40.8	2.99	5.465
7/9/2013	4:00:40	24.97	33.13	20.72	3.664	8.22	-93.6	770.3	40.3	2.96	5.464
7/9/2013	4:30:40	24.78	33.12	20.72	3.672	8.19	-91.4	768.6	41.4	3.05	5.472
7/9/2013	5:00:40	24.6	33.08	20.69	3.679	8.15	-89.2	770.9	34.2	2.53	5.479
7/9/2013	5:30:40	24.4	33.03	20.66	3.675	8.13	-88.3	769.7	32.3	2.4	5.475
7/9/2013	6:00:40	24.26	33.02	20.66	3.686	8.1	-86.5	768.1	31.7	2.36	5.486
7/9/2013	6:30:40	24.1	32.98	20.63	3.697	8.1	-86.4	764.3	30.4	2.27	5.497
7/9/2013	7:00:40	23.98	32.96	20.62	3.716	8.08	-85	760.7	31	2.32	5.516
7/9/2013	7:30:40	23.92	32.95	20.61	3.731	8.08	-85	758.9	27	2.02	5.531
7/9/2013	8:00:40	23.93	32.94	20.6	3.735	8.22	-93.3	763.9	26.7	2	5.535
7/9/2013	8:30:40	23.98	32.88	20.56	3.735	8.2	-91.9	766.1	38	2.84	5.535

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/9/2013	9:00:40	24.1	32.82	20.52	3.741	8.21	-92.7	769	45.2	3.38	5.541
7/9/2013	9:30:40	24.21	32.78	20.49	3.743	8.26	-95.3	768.9	55.9	4.17	5.543
7/9/2013	10:00:40	24.6	32.8	20.5	3.761	8.26	-95.8	769	41.7	3.09	5.561
7/9/2013	10:30:40	24.99	32.87	20.54	3.772	8.2	-92.3	770	45.6	3.35	5.572
7/9/2013	11:00:40	25.29	32.85	20.52	3.761	8.24	-94.4	769.8	26.1	1.91	5.561
7/9/2013	11:30:40	25.58	32.84	20.51	3.768	8.35	-100.7	768.7	90.1	6.56	5.568
7/9/2013	12:00:40	26.34	32.8	20.46	3.791	8.33	-99.9	768.4	99.9	7.18	5.591
7/9/2013	12:30:40	26.76	32.82	20.47	3.789	8.28	-97.1	769.3	62.6	4.47	5.589
7/9/2013	13:00:40	27.05	32.75	20.42	3.788	8.28	-97	769.5	54.6	3.88	5.588
7/9/2013	13:30:40	27.51	32.81	20.45	3.788	8.39	-103.6	768.4	128	9.01	5.588
7/9/2013	14:00:40	28.46	32.77	20.4	3.799	8.34	-100.8	769	136.3	9.45	5.599
7/9/2013	14:30:40	28.84	32.75	20.38	3.799	8.35	-101.5	769.3	97.3	6.71	5.599
7/9/2013	15:00:40	29.13	32.81	20.41	3.794	8.38	-103.5	769.3	117.8	8.08	5.594
7/9/2013	15:30:40	29.21	32.88	20.46	3.783	8.31	-99.7	770.1	120.1	8.22	5.583
7/9/2013	16:00:40	28.67	33.21	20.7	3.763	8.33	-100.4	770.9	111.5	7.69	5.563
7/9/2013	16:30:40	28.4	33.19	20.69	3.761	8.33	-100.6	771.1	110.5	7.66	5.561
7/9/2013	17:00:40	28.71	33.14	20.65	3.754	8.38	-103.6	770.8	89.9	6.2	5.554
7/9/2013	17:30:40	29.46	32.98	20.52	3.741	8.41	-105.2	770.5	89.8	6.12	5.541
7/9/2013	18:00:40	29.3	33.02	20.55	3.728	8.4	-104.5	771.2	106.6	7.28	5.528
7/9/2013	18:30:40	29.31	32.95	20.51	3.707	8.4	-105	771.6	82.9	5.66	5.507
7/9/2013	19:00:40	29.17	32.92	20.49	3.693	8.38	-103.5	772.1	74	5.07	5.493
7/9/2013	19:30:40	28.81	32.9	20.48	3.685	8.38	-103.8	772.2	102.5	7.06	5.485
7/9/2013	20:00:40	28.46	32.89	20.48	3.691	8.36	-102.5	772.2	109.4	7.58	5.491
7/9/2013	20:30:40	27.82	32.86	20.48	3.697	8.38	-103	772.1	108.6	7.61	5.497
7/9/2013	21:00:40	27.62	32.9	20.51	3.704	8.39	-103.8	771.9	95.6	6.72	5.504
7/9/2013	21:30:40	27.5	32.92	20.52	3.701	8.34	-100.6	772.2	89.3	6.29	5.501
7/9/2013	22:00:40	27.52	32.91	20.52	3.71	8.33	-100.5	772.5	71.7	5.05	5.51
7/9/2013	22:30:40	27.55	32.88	20.49	3.716	8.34	-100.8	771.5	70.6	4.97	5.516
7/9/2013	23:00:40	27.38	32.86	20.49	3.72	8.32	-99.9	771.6	70.3	4.96	5.52
7/9/2013	23:30:40	27.18	32.85	20.48	3.727	8.33	-99.9	771.9	66.7	4.72	5.527
7/10/2013	0:00:40	27.03	32.84	20.48	3.737	8.34	-100.6	772.3	76.4	5.42	5.537
7/10/2013	0:30:40	26.78	32.77	20.43	3.735	8.23	-94.6	772.8	81.2	5.8	5.535
7/10/2013	1:00:40	26.55	32.75	20.43	3.728	8.23	-94.4	773.2	78.4	5.62	5.528
7/10/2013	1:30:40	26.32	32.68	20.39	3.723	8.22	-93.6	772.9	65.6	4.72	5.523
7/10/2013	2:00:40	26.23	32.65	20.37	3.729	8.21	-93.3	772.5	58	4.18	5.529
7/10/2013	2:30:40	26.12	32.68	20.39	3.727	8.21	-93	772.6	55.5	4	5.527
7/10/2013	3:00:40	26.06	32.7	20.4	3.725	8.2	-92.3	772.2	52.5	3.8	5.525
7/10/2013	3:30:40	25.99	32.72	20.42	3.725	8.12	-87.6	768.5	55.4	4	5.525
7/10/2013	4:00:40	25.89	32.74	20.43	3.718	8.19	-91.9	772.2	53.8	3.9	5.518
7/10/2013	4:30:40	25.78	32.74	20.43	3.701	8.22	-93.6	771.9	49.7	3.61	5.501
7/10/2013	5:00:40	25.66	32.74	20.44	3.708	8.24	-94.7	771.8	39.6	2.88	5.508
7/10/2013	5:30:40	25.59	32.74	20.44	3.735	8.19	-91.6	772.3	39.7	2.89	5.535
7/10/2013	6:00:40	25.5	32.71	20.42	3.754	8.18	-91.2	770	37.2	2.72	5.554
7/10/2013	6:30:40	25.24	32.64	20.38	3.731	8.24	-94.4	768.1	40.6	2.97	5.531
7/10/2013	7:00:40	25.08	32.44	20.24	3.704	8.23	-93.8	771.9	51	3.75	5.504
7/10/2013	7:30:40	25.17	32.46	20.25	3.722	8.19	-91.6	771	36.6	2.69	5.522
7/10/2013	8:00:40	24.93	32.15	20.04	3.746	8.19	-91.9	771.4	50.6	3.73	5.546
7/10/2013	8:30:40	24.54	31.68	19.73	3.756	8.12	-87.3	769.3	47.4	3.53	5.556
7/10/2013	9:00:40	24.36	31.64	19.7	3.75	8.15	-89.3	762	35.2	2.63	5.55
7/10/2013	9:30:40	24.35	31.62	19.69	3.726	8.21	-92.8	771.1	34.7	2.59	5.526
7/10/2013	10:00:40	24.36	31.55	19.64	3.724	8.24	-94.1	770.8	50.4	3.76	5.524
7/10/2013	10:30:40	24.48	31.55	19.64	3.733	8.24	-94.3	771.1	44.5	3.32	5.533
7/10/2013	11:00:40	24.52	31.56	19.65	3.743	8.23	-93.9	771.2	63	4.69	5.543
7/10/2013	11:30:40	24.63	31.56	19.65	3.749	8.26	-95.5	770.6	49.7	3.7	5.549
7/10/2013	12:00:40	24.84	31.56	19.64	3.752	8.29	-97.4	770.3	59.7	4.42	5.552
7/10/2013	12:30:40	25.2	31.63	19.69	3.749	8.29	-97.5	770.1	79.7	5.87	5.549
7/10/2013	13:00:40	25.56	31.68	19.71	3.75	8.28	-97	770.1	55.1	4.03	5.55
7/10/2013	13:30:40	25.77	31.67	19.7	3.749	8.29	-97.8	770.6	70.7	5.15	5.549
7/10/2013	14:00:40	25.97	31.67	19.69	3.741	8.32	-99.5	770.6	68	4.94	5.541
7/10/2013	14:30:40	26.58	31.65	19.67	3.735	8.34	-100.4	770.3	113	8.13	5.535
7/10/2013	15:00:40	26.7	31.69	19.7	3.725	8.31	-98.9	770.4	43.5	3.12	5.525
7/10/2013	15:30:40	26.64	31.71	19.71	3.716	8.32	-99.2	770.8	69.2	4.97	5.516
7/10/2013	16:00:40	26.62	31.75	19.74	3.708	8.34	-100.5	770.4	68.7	4.94	5.508
7/10/2013	16:30:40	26.52	31.79	19.77	3.699	8.28	-97.2	770.8	66.5	4.78	5.499
7/10/2013	17:00:40	26.39	31.83	19.8	3.689	8.26	-96.3	771.2	64.2	4.63	5.489
7/10/2013	17:30:40	26.44	31.81	19.79	3.681	8.29	-97.5	771.4	54.3	3.91	5.481
7/10/2013	18:00:40	26.37	31.93	19.86	3.679	8.28	-96.9	771.8	48.5	3.5	5.479
7/10/2013	18:30:40	26.35	31.91	19.86	3.685	8.27	-96.4	771.9	37	2.67	5.485
7/10/2013	19:00:40	26.36	32.07	19.96	3.677	8.21	-93.3	772.3	37.7	2.71	5.477
7/10/2013	19:30:40	26.32	32.22	20.07	3.676	8.23	-94.5	771.9	47.3	3.41	5.476
7/10/2013	20:00:40	26.31	32.2	20.05	3.672	8.25	-95.2	771.7	48.8	3.52	5.472
7/10/2013	20:30:40	26.27	32.2	20.06	3.679	8.25	-95.6	771.1	52.3	3.78	5.479
7/10/2013	21:00:40	26.13	32.13	20.01	3.683	8.28	-97.2	771.5	52.5	3.8	5.483
7/10/2013	21:30:40	26	32.07	19.97	3.654	8.22	-93.8	771.9	42.3	3.07	5.454

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/10/2013	22:00:40	25.88	32.03	19.95	3.655	8.26	-95.8	771.2	58.1	4.22	5.455
7/10/2013	22:30:40	25.65	31.9	19.86	3.666	8.29	-97.7	770.9	61.1	4.46	5.466
7/10/2013	23:00:40	25.64	31.97	19.91	3.69	8.23	-93.9	771.7	44.5	3.24	5.49
7/10/2013	23:30:40	25.44	31.93	19.88	3.677	8.27	-96.3	771.2	71.7	5.25	5.477
7/11/2013	0:00:40	25.4	31.94	19.89	3.678	8.25	-95.3	771.3	41.5	3.04	5.478
7/11/2013	0:30:40	25.45	32.04	19.96	3.678	8.23	-93.8	771.5	46.4	3.4	5.478
7/11/2013	1:00:40	25.32	32.1	20	3.672	8.2	-92.1	771.6	61.3	4.5	5.472
7/11/2013	1:30:40	25.28	32.05	19.97	3.681	8.14	-89.1	771.8	49.4	3.63	5.481
7/11/2013	2:00:40	25.23	32.07	19.99	3.681	8.17	-90.7	771.5	39.9	2.93	5.481
7/11/2013	2:30:40	25.15	31.98	19.92	3.693	8.18	-91.2	771.9	44.1	3.24	5.493
7/11/2013	3:00:40	25.16	31.97	19.92	3.683	8.17	-90.3	771.4	40.6	2.99	5.483
7/11/2013	3:30:40	24.89	31.87	19.85	3.672	8.21	-92.7	771.7	34.7	2.57	5.472
7/11/2013	4:00:40	24.87	31.93	19.89	3.667	8.14	-89.1	772.2	34.7	2.57	5.467
7/11/2013	4:30:40	24.92	31.95	19.9	3.662	8.13	-88.3	772.2	33.6	2.48	5.462
7/11/2013	5:00:40	24.78	31.82	19.82	3.679	8.07	-84.8	771.5	30.3	2.25	5.479
7/11/2013	5:30:40	24.7	31.76	19.78	3.679	8.16	-89.6	770.4	55.7	4.14	5.479
7/11/2013	6:00:40	24.83	31.81	19.81	3.679	8.19	-91.4	770.7	45.2	3.35	5.479
7/11/2013	6:30:40	24.8	31.81	19.81	3.687	8.14	-88.6	767.6	20.9	1.55	5.487
7/11/2013	7:00:40	24.79	31.74	19.77	3.692	8.08	-85.5	765	17.1	1.27	5.492
7/11/2013	7:30:40	24.82	31.77	19.79	3.703	8.05	-83.9	762.1	19.8	1.47	5.503
7/11/2013	8:00:40	24.77	31.74	19.76	3.715	8.05	-83.8	760.4	18.7	1.39	5.515
7/11/2013	8:30:40	24.78	31.72	19.75	3.729	8.06	-84.4	759.6	24.2	1.8	5.529
7/11/2013	9:00:40	24.75	31.63	19.69	3.725	8.1	-86.4	758.7	16.5	1.22	5.525
7/11/2013	9:30:40	24.75	31.48	19.59	3.731	8.18	-91.3	769.7	45.5	3.38	5.531
7/11/2013	10:00:40	24.75	31.28	19.45	3.728	8.13	-88.3	769.8	29.4	2.19	5.528
7/11/2013	10:30:40	24.86	31.31	19.47	3.729	8.09	-86.1	770.3	20.8	1.54	5.529
7/11/2013	11:00:40	25	31.52	19.61	3.735	8.17	-90.4	770.2	17.8	1.32	5.535
7/11/2013	11:30:40	24.98	31.62	19.68	3.746	8.2	-92	770.1	27.9	2.07	5.546
7/11/2013	12:00:40	25	31.58	19.65	3.742	8.11	-87	769.8	27.5	2.03	5.542
7/11/2013	12:30:40	25.16	31.58	19.65	3.743	8.2	-92.3	770.9	14.8	1.09	5.543
7/11/2013	13:00:40	25.21	31.5	19.6	3.738	8.2	-92.4	770.6	30.4	2.24	5.538
7/11/2013	13:30:40	25.29	31.44	19.55	3.724	8.26	-95.6	770.5	78.6	5.78	5.524
7/11/2013	14:00:40	25.46	31.19	19.38	3.718	8.29	-97.5	770.1	95	6.97	5.518
7/11/2013	14:30:40	25.67	31.1	19.31	3.709	8.29	-97.7	769.7	51.8	3.79	5.509
7/11/2013	15:00:40	25.59	31.5	19.59	3.706	8.2	-92.4	770.1	61.4	4.49	5.506
7/11/2013	15:30:40	25.42	31.51	19.6	3.694	8.24	-94.8	770.4	49.9	3.66	5.494
7/11/2013	16:00:40	25.41	31.57	19.64	3.684	8.2	-92.3	770.2	31.1	2.28	5.484
7/11/2013	16:30:40	25.43	31.55	19.63	3.678	8.19	-91.6	770.6	29.5	2.17	5.478
7/11/2013	17:00:40	25.44	31.52	19.6	3.674	8.17	-90.9	768.8	36.6	2.69	5.474
7/11/2013	17:30:40	25.5	31.5	19.59	3.657	8.19	-91.8	770	41.7	3.06	5.457
7/11/2013	18:00:40	25.56	31.52	19.6	3.651	8.2	-92.6	765.8	39.6	2.9	5.451
7/11/2013	18:30:40	25.65	31.52	19.6	3.658	8.24	-94.4	770.6	21.3	1.56	5.458
7/11/2013	19:00:40	25.63	31.53	19.61	3.652	8.18	-91.5	767.2	31.4	2.29	5.452
7/11/2013	19:30:40	25.62	31.6	19.65	3.655	8.2	-92.2	770	37.6	2.75	5.455
7/11/2013	20:00:40	25.69	31.61	19.66	3.653	8.23	-93.9	770	52.2	3.81	5.453
7/11/2013	20:30:40	25.72	31.61	19.66	3.659	8.19	-92	769.7	31.9	2.33	5.459
7/11/2013	21:00:40	25.71	31.69	19.72	3.662	8.17	-90.8	770	42.6	3.11	5.462
7/11/2013	21:30:40	25.74	31.68	19.71	3.674	8.18	-91	768.6	27.5	2.01	5.474
7/11/2013	22:00:40	25.7	31.71	19.73	3.676	8.14	-88.9	769.3	22.2	1.62	5.476
7/11/2013	22:30:40	25.73	31.77	19.77	3.676	8.15	-89.4	769.8	15.6	1.13	5.476
7/11/2013	23:00:40	25.64	31.77	19.77	3.684	8.13	-88.6	770.2	18.5	1.35	5.484
7/11/2013	23:30:40	25.6	31.8	19.79	3.681	8.12	-87.8	770.8	22.3	1.63	5.481
7/12/2013	0:00:40	25.58	31.82	19.81	3.678	8.06	-84.3	770.3	32.5	2.37	5.478
7/12/2013	0:30:40	25.51	31.82	19.81	3.679	8.05	-83.7	764.8	29.6	2.17	5.479
7/12/2013	1:00:40	25.41	31.79	19.79	3.669	8.05	-83.9	764	24.4	1.79	5.469
7/12/2013	1:30:40	25.36	31.79	19.79	3.671	8.01	-81.5	762	17.1	1.25	5.471
7/12/2013	2:00:40	25.24	31.77	19.78	3.667	8.01	-81.4	764.5	28.2	2.07	5.467
7/12/2013	2:30:40	25.12	31.74	19.76	3.668	8.02	-82.2	764.9	25.3	1.87	5.468
7/12/2013	3:00:40	24.94	31.71	19.74	3.669	8.05	-83.5	765.1	26.1	1.93	5.469
7/12/2013	3:30:40	24.67	31.62	19.68	3.668	8.06	-84	767.6	29.7	2.21	5.468
7/12/2013	4:00:40	24.47	31.58	19.66	3.673	8.04	-83.1	766.4	30.4	2.27	5.473
7/12/2013	4:30:40	24.33	31.55	19.65	3.674	8.03	-82.4	764.4	26.3	1.97	5.474
7/12/2013	5:00:40	24.22	31.54	19.64	3.676	8.03	-82.3	760.4	24.5	1.84	5.476
7/12/2013	5:30:40	24.18	31.54	19.64	3.679	8.03	-82.5	759.9	21.8	1.64	5.479
7/12/2013	6:00:40	24.11	31.53	19.63	3.68	8.04	-83.2	762.8	26.5	1.99	5.48
7/12/2013	6:30:40	24.02	31.53	19.63	3.682	8.04	-82.8	762.9	26.7	2.01	5.482
7/12/2013	7:00:40	23.97	31.52	19.63	3.682	8.04	-82.9	762	25	1.88	5.482
7/12/2013	7:30:40	23.91	31.52	19.63	3.686	8.04	-82.8	759.7	18.7	1.41	5.486
7/12/2013	8:00:40	23.88	31.5	19.62	3.69	8.04	-82.9	758.9	15	1.13	5.49
7/12/2013	8:30:40	23.91	31.5	19.62	3.689	8.05	-83.3	758.2	22.6	1.71	5.489
7/12/2013	9:00:40	24.02	31.47	19.59	3.695	8.11	-86.6	763.1	46.4	3.49	5.495
7/12/2013	9:30:40	24.2	31.42	19.55	3.696	8.14	-88.7	769.3	50.2	3.76	5.496
7/12/2013	10:00:40	24.42	31.36	19.51	3.694	8.2	-92.1	771.4	72.4	5.41	5.494
7/12/2013	10:30:40	24.72	31.33	19.49	3.697	8.21	-92.8	771.5	76.3	5.67	5.497

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/12/2013	11:00:40	25.03	30.82	19.13	3.696	8.23	-94.1	771.5	91.4	6.77	5.496
7/12/2013	11:30:40	25.8	30.6	18.97	3.693	8.27	-96.2	771.4	96.4	7.05	5.493
7/12/2013	12:00:41	26	30.45	18.86	3.694	8.29	-97.9	771.7	93.4	6.81	5.494
7/12/2013	12:30:40	26.53	30.31	18.76	3.697	8.28	-97.4	771.8	83.4	6.03	5.497
7/12/2013	13:00:40	26.87	30.36	18.78	3.689	8.27	-96.6	772.2	75.6	5.44	5.489
7/12/2013	13:30:40	27.13	30.43	18.83	3.683	8.25	-95.7	771.5	98.7	7.06	5.483
7/12/2013	14:00:40	27.29	30.69	19	3.678	8.29	-98.1	772.3	100.4	7.16	5.478
7/12/2013	14:30:40	27.72	30.6	18.93	3.665	8.31	-99.4	772.5	100.8	7.14	5.465
7/12/2013	15:00:40	28.16	30.56	18.9	3.66	8.33	-100.7	772.1	124.1	8.72	5.46
7/12/2013	15:30:40	28.41	30.63	18.94	3.653	8.34	-101.1	772	143.8	10.06	5.453
7/12/2013	16:00:40	28.39	30.77	19.03	3.649	8.35	-101.5	772.6	138	9.65	5.449
7/12/2013	16:30:40	28.46	30.93	19.14	3.64	8.45	-107.5	772.4	158.2	11.05	5.44
7/12/2013	17:00:40	28.36	30.98	19.18	3.631	8.46	-108.3	773.4	136.6	9.55	5.431
7/12/2013	17:30:40	28.22	31.04	19.22	3.621	8.47	-108.6	773.9	188.3	13.19	5.421
7/12/2013	18:00:40	28.02	31.1	19.26	3.614	8.47	-108.2	774.5	176.7	12.42	5.414
7/12/2013	18:30:40	27.67	31.14	19.3	3.609	8.48	-108.8	774.7	150.6	10.65	5.409
7/12/2013	19:00:40	27.35	31.17	19.33	3.612	8.47	-108.3	774.9	147.5	10.48	5.412
7/12/2013	19:30:40	27	31.2	19.36	3.618	8.46	-107.5	775	142.2	10.16	5.418
7/12/2013	20:00:40	26.71	31.21	19.37	3.612	8.42	-105.3	775.5	133.2	9.57	5.412
7/12/2013	20:30:40	26.49	31.22	19.38	3.621	8.42	-104.9	775.8	103.6	7.47	5.421
7/12/2013	21:00:40	26.26	31.22	19.38	3.629	8.38	-102.8	775.6	107.6	7.79	5.429
7/12/2013	21:30:40	26.13	31.21	19.38	3.646	8.38	-102.6	775.8	93.6	6.79	5.446
7/12/2013	22:00:40	26.01	31.24	19.4	3.653	8.38	-102.6	775.1	83.8	6.09	5.453
7/12/2013	22:30:40	25.89	31.24	19.4	3.657	8.37	-102.1	775.3	83.1	6.05	5.457
7/12/2013	23:00:40	25.62	31.2	19.38	3.667	8.37	-102	775.6	96.3	7.05	5.467
7/12/2013	23:30:40	25.35	31.13	19.34	3.677	8.31	-98.9	775.3	76.3	5.61	5.477
7/13/2013	0:00:40	25.27	31.14	19.34	3.684	8.28	-96.7	775.6	63.3	4.66	5.484
7/13/2013	0:30:40	25.29	31.23	19.41	3.683	8.27	-96.4	775.7	54.2	3.99	5.483
7/13/2013	1:00:40	25.11	31.2	19.39	3.69	8.3	-98.1	775.2	63.9	4.72	5.49
7/13/2013	1:30:40	24.94	31.17	19.37	3.691	8.29	-97.5	775.2	59.2	4.38	5.491
7/13/2013	2:00:40	24.84	31.15	19.36	3.685	8.26	-95.4	775.1	43.8	3.25	5.485
7/13/2013	2:30:40	24.77	31.16	19.37	3.683	8.25	-95	774.5	50.3	3.74	5.483
7/13/2013	3:00:40	24.65	31.14	19.35	3.684	8.23	-93.6	774.9	44.8	3.34	5.484
7/13/2013	3:30:40	24.57	31.13	19.35	3.684	8.14	-88.7	772.5	38.7	2.89	5.484
7/13/2013	4:00:40	24.47	31.1	19.33	3.678	8.08	-85.4	769.2	31.7	2.37	5.478
7/13/2013	4:30:40	24.35	31.09	19.33	3.674	8.07	-84.8	769.3	29.3	2.19	5.474
7/13/2013	5:00:40	24.27	31.06	19.31	3.677	8.08	-85.3	775.3	18.3	1.37	5.477
7/13/2013	5:30:40	24.21	31.05	19.3	3.69	8.1	-86.1	775.9	21.9	1.64	5.49
7/13/2013	6:00:40	24.23	31.12	19.35	3.696	8.09	-85.7	775.7	19.2	1.44	5.496
7/13/2013	6:30:40	24.2	31.14	19.36	3.697	8.12	-87.4	775.1	22.6	1.7	5.497
7/13/2013	7:00:40	24.03	31.01	19.28	3.698	8.15	-89.2	773.6	30.9	2.32	5.498
7/13/2013	7:30:40	24.13	30.92	19.21	3.695	8.19	-91.6	774.1	48.5	3.65	5.495
7/13/2013	8:00:40	24.04	30.78	19.12	3.705	8.17	-90.1	774.7	38.9	2.93	5.505
7/13/2013	8:30:40	24	30.23	18.75	3.714	8.1	-86.4	774.6	20.2	1.53	5.514
7/13/2013	9:00:40	24.06	30.2	18.72	3.711	8.05	-83.5	771.5	14.3	1.08	5.511
7/13/2013	9:30:40	24.18	30.68	19.05	3.719	8.12	-87.4	773.1	10.8	0.81	5.519
7/13/2013	10:00:40	24.25	30.82	19.14	3.715	8.11	-87	774.9	18.2	1.37	5.515
7/13/2013	10:30:40	24.24	30.77	19.11	3.713	8.12	-87.5	771.9	15.1	1.13	5.513
7/13/2013	11:00:40	24.37	30.67	19.04	3.716	8.22	-93.1	774.7	36.5	2.74	5.516
7/13/2013	11:30:40	24.52	30.36	18.83	3.715	8.24	-94.6	773.7	33	2.47	5.515
7/13/2013	12:00:40	24.7	30.35	18.81	3.715	8.15	-89.3	774.2	32.8	2.45	5.515
7/13/2013	12:30:41	24.94	30.38	18.83	3.705	8.16	-90	774	41.5	3.09	5.505
7/13/2013	13:00:40	25.47	30.48	18.89	3.699	8.26	-95.7	772.9	34.9	2.57	5.499
7/13/2013	13:30:40	26.12	29.83	18.44	3.687	8.34	-100.6	772	37.3	2.72	5.487
7/13/2013	14:00:40	26.63	29.5	18.21	3.684	8.35	-101.2	771.7	148.5	10.75	5.484
7/13/2013	14:30:40	26.94	29.68	18.32	3.683	8.33	-100.3	772.4	104.8	7.54	5.483
7/13/2013	15:00:40	27.25	29.85	18.43	3.666	8.38	-102.9	772.3	106.5	7.62	5.466
7/13/2013	15:30:40	27.47	30.01	18.53	3.644	8.41	-105.1	772.3	184.5	13.15	5.444
7/13/2013	16:00:40	27.57	30.14	18.62	3.631	8.43	-106.1	772	170.5	12.12	5.431
7/13/2013	16:30:40	27.65	30.18	18.64	3.635	8.43	-106	772.3	175.7	12.47	5.435
7/13/2013	17:00:40	27.68	30.3	18.72	3.624	8.44	-106.9	772.3	140.5	9.96	5.424
7/13/2013	17:30:40	27.62	30.42	18.81	3.612	8.46	-107.6	772.9	131.1	9.3	5.412
7/13/2013	18:00:40	27.54	30.48	18.85	3.606	8.46	-108	772.8	141.8	10.07	5.406
7/13/2013	18:30:40	27.4	30.56	18.91	3.604	8.48	-108.9	772.2	169.3	12.05	5.404
7/13/2013	19:00:40	27.18	30.62	18.95	3.601	8.47	-108.2	772.4	92.1	6.58	5.401
7/13/2013	19:30:40	26.96	30.64	18.97	3.603	8.45	-107	772.5	121.3	8.7	5.403
7/13/2013	20:00:40	26.66	30.7	19.02	3.616	8.4	-104.2	772.9	93.4	6.73	5.416
7/13/2013	20:30:40	26.54	30.96	19.2	3.624	8.43	-105.7	772.4	126.9	9.16	5.424
7/13/2013	21:00:40	26.51	30.97	19.21	3.636	8.4	-103.9	772.8	123	8.88	5.436
7/13/2013	21:30:40	26.39	30.97	19.21	3.642	8.4	-104.2	773.4	120.3	8.7	5.442
7/13/2013	22:00:40	26.18	30.81	19.1	3.649	8.4	-103.9	773.5	120.6	8.76	5.449
7/13/2013	22:30:40	26.05	30.84	19.13	3.657	8.39	-103.3	773.1	103.5	7.53	5.457
7/13/2013	23:00:40	25.87	30.82	19.12	3.664	8.35	-101	773.2	89	6.5	5.464
7/13/2013	23:30:40	25.8	30.83	19.12	3.663	8.33	-99.6	772.9	63.8	4.66	5.463

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/14/2013	0:00:40	25.66	30.75	19.07	3.661	8.36	-101.3	772.7	64.1	4.7	5.461
7/14/2013	0:30:40	25.5	30.75	19.07	3.656	8.32	-99.2	773.3	73.1	5.38	5.456
7/14/2013	1:00:40	25.47	30.8	19.11	3.642	8.31	-98.6	772.7	41.2	3.03	5.442
7/14/2013	1:30:40	25.39	30.8	19.11	3.638	8.31	-98.8	772.9	52.7	3.88	5.438
7/14/2013	2:00:40	25.32	30.77	19.09	3.64	8.29	-97.7	773.4	53.3	3.93	5.44
7/14/2013	2:30:40	25.23	30.81	19.12	3.633	8.29	-97.6	772.8	55.5	4.09	5.433
7/14/2013	3:00:40	25.04	30.74	19.08	3.625	8.3	-97.9	773.3	58.5	4.34	5.425
7/14/2013	3:30:40	24.86	30.65	19.02	3.628	8.28	-96.6	773.4	44.8	3.33	5.428
7/14/2013	4:00:40	24.81	30.67	19.03	3.633	8.25	-95.3	773.2	46	3.42	5.433
7/14/2013	4:30:40	24.73	30.68	19.04	3.633	8.26	-95.6	772.6	43.9	3.27	5.433
7/14/2013	5:00:40	24.65	30.57	18.97	3.634	8.27	-96.4	772.2	60.3	4.5	5.434
7/14/2013	5:30:40	24.63	30.54	18.95	3.641	8.26	-95.6	773.5	50.5	3.78	5.441
7/14/2013	6:00:40	24.65	30.55	18.95	3.651	8.16	-89.6	773.7	31.6	2.36	5.451
7/14/2013	6:30:40	24.67	30.55	18.95	3.66	8.13	-88.1	774.2	7.5	0.56	5.46
7/14/2013	7:00:40	24.63	30.54	18.94	3.659	8.1	-86.2	769.2	26.2	1.96	5.459
7/14/2013	7:30:40	24.61	30.52	18.93	3.658	8.09	-85.8	764.3	30.3	2.27	5.458
7/14/2013	8:00:40	24.58	30.45	18.89	3.677	8.14	-88.8	762.5	14.3	1.07	5.477
7/14/2013	8:30:40	24.57	30.28	18.77	3.673	8.19	-91.7	764.2	64.7	4.84	5.473
7/14/2013	9:00:40	24.48	29.92	18.53	3.677	8.32	-98.7	771.7	70.3	5.27	5.477
7/14/2013	9:30:40	24.49	29.46	18.21	3.67	8.32	-98.8	770.8	92.3	6.94	5.47
7/14/2013	10:00:40	24.45	29.11	17.98	3.67	8.27	-95.8	771.5	59.4	4.47	5.47
7/14/2013	10:30:40	24.99	30.02	18.58	3.664	8.23	-94.2	770.9	29.2	2.17	5.464
7/14/2013	11:00:40	25.11	30.25	18.74	3.651	8.17	-90.5	772.3	44.2	3.27	5.451
7/14/2013	11:30:40	25.29	30.19	18.7	3.665	8.17	-90.6	772	27.9	2.06	5.465
7/14/2013	12:00:40	25.45	30.22	18.72	3.66	8.13	-88.2	770.8	60	4.43	5.46
7/14/2013	12:30:40	25.77	30.2	18.69	3.65	8.24	-94.7	771.6	58.9	4.32	5.45
7/14/2013	13:00:40	26.32	30	18.55	3.641	8.32	-99.5	770.5	43.2	3.14	5.441
7/14/2013	13:30:40	26.28	30.26	18.73	3.638	8.27	-96.6	770.6	95.3	6.92	5.438
7/14/2013	14:00:40	26.76	30.29	18.74	3.618	8.34	-100.9	771.1	72.2	5.2	5.418
7/14/2013	14:30:40	27.16	29.72	18.34	3.607	8.41	-104.8	769.7	123.7	8.87	5.407
7/14/2013	15:00:40	27.68	29.39	18.11	3.607	8.38	-103	771.5	92.5	6.58	5.407
7/14/2013	15:30:40	27.77	29.44	18.14	3.595	8.43	-106	771.2	92.2	6.55	5.395
7/14/2013	16:00:40	27.97	29.46	18.15	3.587	8.43	-105.9	771.4	153.2	10.85	5.387
7/14/2013	16:30:40	28.01	29.78	18.36	3.574	8.43	-106.3	772	142.5	10.07	5.374
7/14/2013	17:00:40	28.21	29.85	18.41	3.559	8.47	-108.7	772.4	142.3	10.02	5.359
7/14/2013	17:30:40	28.17	29.94	18.47	3.556	8.5	-110.2	772.8	118.3	8.33	5.356
7/14/2013	18:00:40	27.91	30.04	18.55	3.549	8.51	-110.5	772.8	108.2	7.65	5.349
7/14/2013	18:30:40	27.65	30.13	18.61	3.553	8.45	-107.5	773.7	139.3	9.89	5.353
7/14/2013	19:00:40	27.56	30.65	18.97	3.557	8.46	-107.6	773.8	128.9	9.15	5.357
7/14/2013	19:30:40	27.42	30.7	19.01	3.562	8.44	-106.8	774.3	134.1	9.54	5.362
7/14/2013	20:00:40	27.34	30.68	18.99	3.557	8.4	-104.2	774.4	114.8	8.17	5.357
7/14/2013	20:30:40	27.34	30.65	18.97	3.555	8.37	-102.4	774.5	91.6	6.53	5.355
7/14/2013	21:00:40	27.24	30.59	18.94	3.555	8.38	-103.2	774.5	73.5	5.24	5.355
7/14/2013	21:30:40	27.02	30.56	18.92	3.573	8.37	-102.2	774.7	91.2	6.53	5.373
7/14/2013	22:00:40	26.85	30.45	18.84	3.577	8.31	-98.9	775.3	72.8	5.23	5.377
7/14/2013	22:30:40	26.77	30.38	18.8	3.581	8.38	-103.2	774.4	72.4	5.21	5.381
7/14/2013	23:00:40	26.72	30.57	18.93	3.581	8.36	-101.6	774.7	61.9	4.45	5.381
7/14/2013	23:30:40	26.34	30.38	18.81	3.587	8.34	-100.8	774.4	77.7	5.64	5.387
7/15/2013	0:00:40	26.24	30.37	18.8	3.58	8.32	-99.2	774.4	65.3	4.74	5.38
7/15/2013	0:30:40	26.18	30.41	18.83	3.585	8.29	-97.8	774.7	58.8	4.28	5.385
7/15/2013	1:00:40	26.04	30.42	18.84	3.579	8.31	-99	774.6	54.3	3.96	5.379
7/15/2013	1:30:40	25.87	30.37	18.81	3.575	8.33	-99.6	774.7	44.4	3.25	5.375
7/15/2013	2:00:40	25.76	30.36	18.8	3.573	8.32	-99.3	774.3	55.4	4.06	5.373
7/15/2013	2:30:40	25.66	30.36	18.81	3.563	8.29	-97.8	774.4	26.1	1.92	5.363
7/15/2013	3:00:40	25.5	30.34	18.8	3.556	8.26	-95.8	774.7	46.6	3.43	5.356
7/15/2013	3:30:40	25.33	30.33	18.79	3.557	8.26	-95.5	775.3	45.9	3.39	5.357
7/15/2013	4:00:40	25.19	30.34	18.8	3.558	8.23	-93.8	772.6	43.8	3.24	5.358
7/15/2013	4:30:40	25.03	30.32	18.79	3.553	8.18	-91	772.1	46.9	3.48	5.353
7/15/2013	5:00:40	24.88	30.32	18.79	3.553	8.19	-91.6	772.4	38.5	2.87	5.353
7/15/2013	5:30:40	24.75	30.3	18.78	3.559	8.17	-90.7	771.5	39.4	2.94	5.359
7/15/2013	6:00:40	24.62	30.31	18.79	3.561	8.14	-88.9	768.7	37.2	2.78	5.361
7/15/2013	6:30:40	24.5	30.31	18.79	3.565	8.15	-89.1	766.9	37.2	2.79	5.365
7/15/2013	7:00:40	24.36	30.3	18.79	3.573	8.15	-89.4	767.3	41.2	3.09	5.373
7/15/2013	7:30:40	24.28	30.3	18.79	3.579	8.17	-90.1	764.2	35.9	2.7	5.379
7/15/2013	8:00:40	24.23	30.3	18.79	3.58	8.15	-89.2	763.3	34.6	2.61	5.38
7/15/2013	8:30:40	24.27	30.26	18.76	3.583	8.2	-92	763.6	36.5	2.74	5.383
7/15/2013	9:00:40	24.44	30.12	18.66	3.585	8.34	-100	773.6	80.9	6.07	5.385
7/15/2013	9:30:40	24.61	30.03	18.6	3.587	8.37	-101.7	774	88.8	6.65	5.387
7/15/2013	10:00:40	24.9	29.93	18.53	3.591	8.35	-100.9	773.6	99.8	7.43	5.391
7/15/2013	10:30:40	25.19	29.9	18.5	3.589	8.37	-102.1	773.3	109.4	8.11	5.389
7/15/2013	11:00:40	25.53	29.9	18.49	3.595	8.38	-102.7	773.5	115.6	8.52	5.395
7/15/2013	11:30:40	25.79	29.84	18.45	3.596	8.37	-102.3	772.9	104.5	7.67	5.396
7/15/2013	12:00:40	26.07	29.8	18.41	3.589	8.37	-102.1	773.1	114.9	8.39	5.389
7/15/2013	12:30:40	26.46	29.79	18.4	3.59	8.39	-103.5	773.3	115.6	8.38	5.39

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/15/2013	13:00:40	26.82	29.8	18.41	3.586	8.4	-104.2	773.4	95.2	6.86	5.386
7/15/2013	13:30:40	27.24	29.79	18.39	3.576	8.42	-105.2	773.6	121	8.66	5.376
7/15/2013	14:00:40	27.69	29.82	18.4	3.569	8.42	-105.7	773.2	136	9.66	5.369
7/15/2013	14:30:40	28.08	29.83	18.4	3.565	8.45	-107.1	773.7	183.8	12.97	5.365
7/15/2013	15:00:40	28.31	29.84	18.4	3.554	8.53	-112.1	773.1	198.3	13.94	5.354
7/15/2013	15:30:40	28.45	29.85	18.4	3.545	8.51	-111.1	773.7	128	8.97	5.345
7/15/2013	16:00:40	28.54	29.85	18.41	3.536	8.48	-109.1	774.7	132.1	9.25	5.336
7/15/2013	16:30:40	28.71	29.85	18.4	3.525	8.5	-110.6	775	135.5	9.46	5.325
7/15/2013	17:00:40	28.75	29.87	18.41	3.506	8.55	-113	775.3	141.5	9.87	5.306
7/15/2013	17:30:40	28.61	29.86	18.41	3.49	8.55	-113.3	774.9	164.3	11.49	5.29
7/15/2013	18:00:40	28.51	29.86	18.41	3.482	8.53	-112.1	775.9	163.4	11.45	5.282
7/15/2013	18:30:40	28.17	29.87	18.43	3.479	8.56	-113.8	776	187.6	13.22	5.279
7/15/2013	19:00:40	27.89	29.88	18.44	3.476	8.54	-112.7	776.3	177.2	12.54	5.276
7/15/2013	19:30:40	27.61	29.87	18.44	3.477	8.54	-112.3	776.6	160	11.38	5.277
7/15/2013	20:00:40	27.31	29.87	18.44	3.493	8.52	-111	777	142.7	10.2	5.293
7/15/2013	20:30:40	27.14	29.84	18.42	3.509	8.51	-110.7	776.4	116	8.31	5.309
7/15/2013	21:00:40	26.83	29.82	18.41	3.521	8.54	-112.1	776.4	125.6	9.05	5.321
7/15/2013	21:30:40	26.29	29.71	18.35	3.535	8.49	-109.4	776.9	107.9	7.86	5.335
7/15/2013	22:00:40	26.16	29.78	18.4	3.552	8.45	-106.9	776.8	76.3	5.57	5.352
7/15/2013	22:30:40	26.04	29.81	18.42	3.549	8.46	-107.2	776.1	62.2	4.55	5.349
7/15/2013	23:00:40	25.86	29.8	18.42	3.554	8.46	-107.2	776.8	74.9	5.49	5.354
7/15/2013	23:30:40	25.7	29.79	18.42	3.562	8.45	-106.4	777.2	73.1	5.37	5.362
7/16/2013	0:00:40	25.59	29.77	18.41	3.564	8.4	-103.5	777	94.2	6.94	5.364
7/16/2013	0:30:40	25.41	29.77	18.41	3.562	8.4	-103.9	777	90.4	6.68	5.362
7/16/2013	1:00:40	25.23	29.77	18.41	3.565	8.41	-104.4	777	64.4	4.77	5.365
7/16/2013	1:30:40	25.09	29.76	18.41	3.561	8.39	-103	776.4	76.7	5.7	5.361
7/16/2013	2:00:40	24.89	29.75	18.41	3.563	8.4	-103.7	777.2	64.2	4.79	5.363
7/16/2013	2:30:40	24.79	29.75	18.41	3.561	8.36	-101.4	776.6	54.8	4.09	5.361
7/16/2013	3:00:40	24.57	29.77	18.43	3.558	8.4	-103.6	776.8	42.8	3.21	5.358
7/16/2013	3:30:40	24.44	29.77	18.42	3.561	8.37	-101.7	776.4	59.1	4.44	5.361
7/16/2013	4:00:40	24.23	29.78	18.43	3.558	8.36	-101	775.6	29.2	2.21	5.358
7/16/2013	4:30:40	24.11	29.76	18.42	3.562	8.33	-99.5	771.6	55.8	4.22	5.362
7/16/2013	5:00:40	23.92	29.76	18.43	3.568	8.29	-96.9	771.1	56.7	4.3	5.368
7/16/2013	5:30:40	23.79	29.74	18.41	3.571	8.28	-96.3	772.8	42.3	3.22	5.371
7/16/2013	6:00:40	23.59	29.72	18.4	3.583	8.28	-96.3	769.8	45.6	3.48	5.383
7/16/2013	6:30:40	23.4	29.7	18.39	3.592	8.29	-97	769.5	40.8	3.12	5.392
7/16/2013	7:00:40	23.25	29.71	18.4	3.604	8.27	-95.8	766.4	38	2.92	5.404
7/16/2013	7:30:40	23.11	29.71	18.4	3.621	8.29	-96.6	764.9	39.7	3.05	5.421
7/16/2013	8:00:40	23.05	29.68	18.39	3.631	8.28	-96.6	765.4	39.5	3.05	5.431
7/16/2013	8:30:40	23.08	29.67	18.38	3.632	8.3	-97.4	770.4	19.2	1.48	5.432
7/16/2013	9:00:40	23.2	29.64	18.35	3.635	8.39	-102.4	774.8	61.3	4.71	5.435
7/16/2013	9:30:40	23.37	29.67	18.37	3.631	8.32	-98.8	775.5	46.1	3.53	5.431
7/16/2013	10:00:40	23.59	29.63	18.34	3.628	8.38	-102.2	774.5	30.8	2.35	5.428
7/16/2013	10:30:40	23.91	29.64	18.34	3.641	8.41	-103.7	774.6	86.1	6.54	5.441
7/16/2013	11:00:40	24.52	29.71	18.38	3.645	8.46	-107	773.7	98.2	7.37	5.445
7/16/2013	11:30:40	24.83	29.59	18.3	3.649	8.46	-106.9	773.7	111.7	8.34	5.449
7/16/2013	12:00:40	25.62	29.24	18.04	3.646	8.42	-105.1	774.2	131.5	9.7	5.446
7/16/2013	12:30:40	26.45	28.97	17.85	3.648	8.39	-103.2	774.4	157.7	11.48	5.448
7/16/2013	13:00:40	26.86	29.08	17.91	3.64	8.42	-105	775.2	154.1	11.14	5.44
7/16/2013	13:30:40	27.27	29.11	17.93	3.634	8.44	-106.4	774.5	151.1	10.84	5.434
7/16/2013	14:00:40	27.81	29.07	17.89	3.633	8.46	-108.1	774.7	159.9	11.36	5.433
7/16/2013	14:30:40	28.19	29.09	17.9	3.636	8.48	-108.9	774.5	184.8	13.05	5.436
7/16/2013	15:00:40	28.28	29.1	17.9	3.632	8.49	-109.7	775	174	12.27	5.432
7/16/2013	15:30:40	28.45	29.12	17.91	3.631	8.51	-110.8	775.5	190.8	13.42	5.431
7/16/2013	16:00:40	28.55	29.16	17.94	3.625	8.52	-111.4	776.1	165.2	11.59	5.425
7/16/2013	16:30:40	28.67	29.2	17.96	3.621	8.54	-112.6	776.2	126.7	8.87	5.421
7/16/2013	17:00:40	28.6	29.25	18	3.615	8.5	-110.5	776.7	157.4	11.03	5.415
7/16/2013	17:30:40	28.37	29.35	18.07	3.606	8.53	-111.9	777.4	190.7	13.42	5.406
7/16/2013	18:00:40	28.33	29.3	18.03	3.599	8.57	-114.3	777	167	11.76	5.399
7/16/2013	18:30:40	28.2	29.29	18.03	3.593	8.58	-115	777.6	139.3	9.83	5.393
7/16/2013	19:00:40	27.91	29.28	18.03	3.601	8.57	-114.5	778.6	121.6	8.63	5.401
7/16/2013	19:30:40	27.54	29.31	18.06	3.604	8.54	-112.3	778.8	150.9	10.77	5.404
7/16/2013	20:00:40	27.03	29.36	18.1	3.612	8.53	-111.7	779.5	140.3	10.1	5.412
7/16/2013	20:30:40	26.68	29.55	18.24	3.618	8.59	-115.1	779	163.4	11.82	5.418
7/16/2013	21:00:40	26.42	29.51	18.22	3.623	8.58	-114.6	778.3	153.6	11.16	5.423
7/16/2013	21:30:40	26.37	29.37	18.12	3.637	8.57	-113.8	778.3	102.9	7.49	5.437
7/16/2013	22:00:40	26.18	29.38	18.13	3.654	8.52	-110.7	778.6	133.3	9.73	5.454
7/16/2013	22:30:40	26.04	29.38	18.14	3.665	8.53	-111.3	777.7	117.4	8.59	5.465
7/16/2013	23:00:40	25.83	29.37	18.13	3.67	8.5	-109.4	777.5	122.7	9.02	5.47
7/16/2013	23:30:40	25.65	29.32	18.1	3.675	8.49	-109.1	778.6	108.7	8.02	5.475
7/17/2013	0:00:40	25.5	29.34	18.11	3.676	8.48	-108.1	777.9	94.1	6.96	5.476
7/17/2013	0:30:40	25.38	29.35	18.12	3.67	8.49	-108.6	777.9	83.9	6.21	5.47
7/17/2013	1:00:40	25.29	29.37	18.14	3.678	8.47	-107.7	777.3	64.4	4.77	5.478
7/17/2013	1:30:40	25.15	29.38	18.15	3.681	8.48	-108.4	777.3	85.3	6.34	5.481

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/17/2013	2:00:40	24.97	29.36	18.14	3.678	8.42	-105	777.5	93.2	6.95	5.478
7/17/2013	2:30:40	24.74	29.33	18.12	3.676	8.43	-105.2	777	81.7	6.12	5.476
7/17/2013	3:00:40	24.56	29.34	18.13	3.67	8.37	-101.7	777.4	82	6.16	5.47
7/17/2013	3:30:40	24.35	29.33	18.13	3.67	8.38	-102.1	772.6	69.2	5.22	5.47
7/17/2013	4:00:40	24.16	29.32	18.12	3.669	8.35	-100.8	777.6	66.1	5	5.469
7/17/2013	4:30:40	23.97	29.33	18.13	3.668	8.33	-99.3	776.2	71.2	5.41	5.468
7/17/2013	5:00:40	23.8	29.32	18.13	3.665	8.32	-99.1	776.5	67.1	5.11	5.465
7/17/2013	5:30:40	23.68	29.32	18.13	3.675	8.36	-101.1	776.4	64.4	4.92	5.475
7/17/2013	6:00:40	23.42	29.33	18.14	3.688	8.33	-99.2	776.2	57.8	4.43	5.488
7/17/2013	6:30:40	23.3	29.31	18.13	3.695	8.31	-97.8	775.6	51.3	3.95	5.495
7/17/2013	7:00:40	23.19	29.28	18.11	3.696	8.31	-97.9	772.1	53.5	4.12	5.496
7/17/2013	7:30:40	23.05	29.3	18.13	3.701	8.36	-100.6	775.5	50	3.86	5.501
7/17/2013	8:00:40	23.01	29.31	18.13	3.706	8.3	-97.7	771.3	51.8	4	5.506
7/17/2013	8:30:40	23.05	29.3	18.12	3.705	8.28	-96.5	767.3	38.5	2.98	5.505
7/17/2013	9:00:40	23.24	29.25	18.09	3.704	8.45	-106	775.9	63.2	4.87	5.504
7/17/2013	9:30:40	23.47	29.24	18.08	3.708	8.45	-105.8	775.5	76.4	5.86	5.508
7/17/2013	10:00:40	23.75	29.26	18.09	3.714	8.45	-106	775.5	99.1	7.56	5.514
7/17/2013	10:30:40	24.15	29.24	18.07	3.712	8.46	-106.8	775.1	112.1	8.48	5.512
7/17/2013	11:00:40	24.66	29.21	18.04	3.706	8.48	-108.3	775	118.5	8.89	5.506
7/17/2013	11:30:40	25.09	29.21	18.03	3.712	8.52	-110.7	774.5	136.3	10.15	5.512
7/17/2013	12:00:40	25.63	29.21	18.02	3.712	8.54	-111.9	773.6	146.4	10.8	5.512
7/17/2013	12:30:40	26.04	29.22	18.03	3.712	8.53	-111.1	773.6	136.4	9.99	5.512
7/17/2013	13:00:40	26.48	29.24	18.03	3.711	8.54	-111.9	773.4	126.4	9.19	5.511
7/17/2013	13:30:40	27.03	29.24	18.02	3.701	8.58	-114.4	772.9	174.2	12.54	5.501
7/17/2013	14:00:40	27.32	29.25	18.02	3.695	8.61	-116.1	772.8	186.5	13.36	5.495
7/17/2013	14:30:40	27.57	29.26	18.02	3.688	8.6	-115.7	773.1	176.2	12.57	5.488
7/17/2013	15:00:40	27.83	29.26	18.02	3.683	8.63	-117.7	773.6	206.9	14.7	5.483
7/17/2013	15:30:40	28.02	29.27	18.02	3.673	8.62	-117.2	774.2	187.2	13.26	5.473
7/17/2013	16:00:40	28.25	29.27	18.02	3.657	8.66	-119.4	774	173.2	12.21	5.457
7/17/2013	16:30:40	28.43	29.28	18.02	3.644	8.66	-119.6	774.9	189.7	13.34	5.444
7/17/2013	17:00:40	28.38	29.29	18.03	3.631	8.66	-119.4	774.6	175.7	12.36	5.431
7/17/2013	17:30:40	28.32	29.3	18.03	3.621	8.63	-117.9	775.5	185.9	13.09	5.421
7/17/2013	18:00:40	28.24	29.29	18.03	3.612	8.62	-117.4	776.1	166.2	11.72	5.412
7/17/2013	18:30:40	28.1	29.28	18.02	3.609	8.64	-118.3	776.2	169.9	12.01	5.409
7/17/2013	19:00:40	27.84	29.27	18.03	3.617	8.65	-119	776.8	172.6	12.26	5.417
7/17/2013	19:30:40	27.38	29.25	18.02	3.619	8.67	-119.6	777.5	166.5	11.91	5.419
7/17/2013	20:00:40	27.17	29.2	17.99	3.624	8.65	-118.5	776.9	174.6	12.54	5.424
7/17/2013	20:30:40	26.89	29.17	17.97	3.625	8.67	-119.5	776.6	142.4	10.28	5.425
7/17/2013	21:00:40	26.65	29.16	17.97	3.636	8.6	-115.5	777	134.5	9.75	5.436
7/17/2013	21:30:40	26.45	29.16	17.98	3.648	8.57	-114	776.7	133.4	9.71	5.448
7/17/2013	22:00:40	26.24	29.18	17.99	3.658	8.6	-115.4	776.5	123.9	9.04	5.458
7/17/2013	22:30:40	26.07	29.17	17.99	3.657	8.58	-114	776.4	123.5	9.04	5.457
7/17/2013	23:00:40	25.86	29.2	18.02	3.66	8.56	-112.9	776.1	101.3	7.44	5.46
7/17/2013	23:30:40	25.69	29.19	18.01	3.659	8.58	-113.8	775.6	110.8	8.17	5.459
7/18/2013	0:00:40	25.56	29.19	18.01	3.656	8.59	-114.7	776.1	108.6	8.02	5.456
7/18/2013	0:30:40	25.39	29.18	18.01	3.652	8.57	-113.2	776	117.7	8.72	5.452
7/18/2013	1:00:40	25.21	29.15	17.99	3.644	8.56	-112.6	775.9	102.9	7.65	5.444
7/18/2013	1:30:40	25.05	29.13	17.98	3.637	8.54	-111.8	776.1	101.2	7.54	5.437
7/18/2013	2:00:40	24.92	29.12	17.98	3.633	8.52	-110.4	775.8	91.8	6.86	5.433
7/18/2013	2:30:40	24.78	29.1	17.97	3.627	8.5	-109.6	775.5	86.7	6.49	5.427
7/18/2013	3:00:40	24.58	29.1	17.97	3.627	8.49	-108.4	772.3	90.3	6.79	5.427
7/18/2013	3:30:40	24.35	29.1	17.97	3.621	8.53	-110.6	775.5	82.2	6.21	5.421
7/18/2013	4:00:40	24.22	29.09	17.96	3.615	8.49	-108.5	774.5	76.8	5.81	5.415
7/18/2013	4:30:40	23.97	29.09	17.97	3.617	8.45	-106.3	770.9	72.3	5.49	5.417
7/18/2013	5:00:40	23.93	29.07	17.96	3.623	8.46	-106.7	776.4	71	5.4	5.423
7/18/2013	5:30:40	23.75	29.07	17.96	3.63	8.42	-104.1	776.4	60.8	4.64	5.43
7/18/2013	6:00:40	23.64	29.07	17.96	3.634	8.42	-104.2	775.1	56.7	4.33	5.434
7/18/2013	6:30:40	23.49	29.07	17.96	3.644	8.44	-105.3	774.8	64.8	4.97	5.444
7/18/2013	7:00:40	23.36	29.07	17.96	3.651	8.4	-103.3	774.8	55.9	4.3	5.451
7/18/2013	7:30:40	23.26	29.05	17.95	3.651	8.38	-101.8	769.3	50.6	3.9	5.451
7/18/2013	8:00:40	23.16	29.03	17.94	3.656	8.42	-104.4	773.6	49.5	3.82	5.456
7/18/2013	8:30:40	23.19	29.02	17.94	3.657	8.46	-106.3	774.6	23.5	1.81	5.457
7/18/2013	9:00:40	23.27	28.94	17.88	3.664	8.46	-106.6	776.2	41.1	3.16	5.464
7/18/2013	9:30:40	23.42	28.96	17.89	3.664	8.45	-105.9	776.2	33	2.54	5.464
7/18/2013	10:00:40	23.63	28.99	17.91	3.657	8.48	-108.1	775.3	29.4	2.25	5.457
7/18/2013	10:30:40	24.05	28.95	17.87	3.66	8.63	-116.3	773.9	113.5	8.62	5.46
7/18/2013	11:00:40	24.45	28.75	17.73	3.656	8.59	-114.6	774	123.5	9.32	5.456
7/18/2013	11:30:40	24.91	28.43	17.51	3.651	8.53	-111.3	774.8	139.4	10.44	5.451
7/18/2013	12:00:40	25.35	28.36	17.45	3.647	8.49	-109	774	150.9	11.22	5.447
7/18/2013	12:30:40	25.84	28.37	17.45	3.638	8.49	-109.1	774.2	152.3	11.23	5.438
7/18/2013	13:00:40	26.33	28.42	17.48	3.628	8.53	-111.3	774.9	162.6	11.88	5.428
7/18/2013	13:30:40	26.83	28.45	17.49	3.622	8.55	-112.9	773.7	153.4	11.12	5.422
7/18/2013	14:00:40	27.14	28.48	17.5	3.62	8.6	-115.4	773.7	178.3	12.85	5.42
7/18/2013	14:30:40	27.41	28.5	17.51	3.607	8.61	-116.3	774.3	117.3	8.41	5.407

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/18/2013	15:00:40	27.71	28.51	17.52	3.59	8.65	-119	774	177.7	12.69	5.39
7/18/2013	15:30:40	27.95	28.54	17.53	3.572	8.68	-120.6	774.1	182.3	12.95	5.372
7/18/2013	16:00:40	28.12	28.55	17.53	3.562	8.67	-120.1	774.3	198.2	14.04	5.362
7/18/2013	16:30:40	28.21	28.55	17.53	3.556	8.69	-121	774.9	71.5	5.06	5.356
7/18/2013	17:00:40	28.24	28.56	17.54	3.547	8.64	-118.2	775.9	197.1	13.94	5.347
7/18/2013	17:30:40	27.89	28.68	17.62	3.533	8.58	-114.9	777	171.5	12.19	5.333
7/18/2013	18:00:40	28.07	28.59	17.56	3.523	8.68	-120.4	776.5	133.9	9.5	5.323
7/18/2013	18:30:40	27.78	28.65	17.61	3.51	8.63	-117.5	777.3	165	11.76	5.31
7/18/2013	19:00:40	26.78	28.76	17.7	3.515	8.69	-120.5	777.6	165.2	11.96	5.315
7/18/2013	19:30:40	26.46	28.85	17.77	3.522	8.68	-120.1	778.4	172.7	12.57	5.322
7/18/2013	20:00:40	26.33	28.84	17.76	3.532	8.7	-121.3	777	162.5	11.86	5.332
7/18/2013	20:30:40	26.31	28.81	17.74	3.545	8.69	-120.7	776.7	148.8	10.86	5.345
7/18/2013	21:00:40	26.45	28.66	17.64	3.558	8.71	-121.7	775.9	98.6	7.18	5.358
7/18/2013	21:30:40	26.35	28.64	17.62	3.571	8.63	-117.4	776.1	68.7	5.01	5.371
7/18/2013	22:00:40	26.11	28.64	17.63	3.584	8.63	-117.1	776.1	154.3	11.31	5.384
7/18/2013	22:30:40	25.89	28.64	17.64	3.584	8.64	-117.4	775.8	118.3	8.7	5.384
7/18/2013	23:00:40	25.74	28.67	17.66	3.585	8.62	-116.5	775.5	105.6	7.79	5.385
7/18/2013	23:30:40	25.58	28.69	17.67	3.58	8.6	-115.1	775.7	114.3	8.46	5.38
7/19/2013	0:00:40	25.42	28.7	17.68	3.565	8.58	-114.1	775.6	121.2	8.99	5.365
7/19/2013	0:30:40	25.12	28.7	17.69	3.558	8.58	-114	775.2	105	7.83	5.358
7/19/2013	1:00:40	25.02	28.7	17.69	3.557	8.59	-114.3	775.5	114.4	8.54	5.357
7/19/2013	1:30:40	24.81	28.7	17.69	3.548	8.6	-114.8	775.4	115	8.62	5.348
7/19/2013	2:00:40	24.65	28.67	17.68	3.546	8.59	-114.2	775.1	102.3	7.69	5.346
7/19/2013	2:30:40	24.43	28.62	17.65	3.546	8.57	-112.9	775.5	97.3	7.35	5.346
7/19/2013	3:00:40	24.24	28.6	17.64	3.541	8.56	-112.7	776.3	67.9	5.14	5.341
7/19/2013	3:30:40	24.13	28.61	17.64	3.546	8.53	-110.7	775.9	87.6	6.65	5.346
7/19/2013	4:00:40	24.05	28.61	17.64	3.54	8.51	-109.6	776.2	79.2	6.02	5.34
7/19/2013	4:30:40	23.98	28.6	17.64	3.534	8.47	-107.2	775.9	76.4	5.81	5.334
7/19/2013	5:00:40	23.86	28.6	17.64	3.533	8.44	-105.7	775.6	67.4	5.14	5.333
7/19/2013	5:30:40	23.72	28.59	17.64	3.538	8.45	-105.9	774.7	62.2	4.76	5.338
7/19/2013	6:00:40	23.64	28.58	17.63	3.553	8.41	-103.9	768.5	67.2	5.15	5.353
7/19/2013	6:30:40	23.56	28.57	17.63	3.558	8.41	-103.7	768.3	64.4	4.94	5.358
7/19/2013	7:00:40	23.48	28.55	17.61	3.558	8.4	-103.1	766.7	65.8	5.06	5.358
7/19/2013	7:30:40	23.42	28.55	17.61	3.569	8.39	-102.9	772	61.3	4.72	5.369
7/19/2013	8:00:40	23.38	28.53	17.6	3.573	8.41	-103.8	774.5	45.4	3.49	5.373
7/19/2013	8:30:40	23.42	28.53	17.6	3.575	8.38	-102.1	770.2	33	2.54	5.375
7/19/2013	9:00:40	23.51	28.54	17.6	3.578	8.4	-103.4	771.8	3.6	0.28	5.378
7/19/2013	9:30:40	23.63	28.51	17.58	3.577	8.4	-103.3	772.9	34.1	2.61	5.377
7/19/2013	10:00:40	23.86	28.44	17.53	3.57	8.55	-112	775.1	47.8	3.65	5.37
7/19/2013	10:30:40	24.19	28.42	17.51	3.573	8.58	-113.9	774.7	110.9	8.42	5.373
7/19/2013	11:00:40	24.57	28.46	17.54	3.581	8.66	-118.4	773.6	130.8	9.86	5.381
7/19/2013	11:30:40	25.05	28.28	17.41	3.595	8.62	-116.1	773.7	132.3	9.89	5.395
7/19/2013	12:00:40	25.5	28.17	17.33	3.583	8.62	-116.6	773.3	157.3	11.68	5.383
7/19/2013	12:30:40	25.77	27.84	17.09	3.575	8.54	-111.6	774.7	127.4	9.43	5.375
7/19/2013	13:00:40	25.99	27.78	17.05	3.567	8.51	-110.4	774.4	82.8	6.1	5.367
7/19/2013	13:30:40	26.49	27.72	17	3.563	8.55	-112.5	775.8	192.8	14.09	5.363
7/19/2013	14:00:40	26.95	27.77	17.03	3.562	8.57	-114.1	776.4	154.3	11.19	5.362
7/19/2013	14:30:40	27.29	27.74	17	3.552	8.49	-109.3	776.8	181.6	13.09	5.352
7/19/2013	15:00:40	27.64	27.81	17.04	3.538	8.58	-114.8	775.9	148.8	10.66	5.338
7/19/2013	15:30:40	27.96	27.77	17.01	3.534	8.52	-111.5	776.4	119.8	8.54	5.334
7/19/2013	16:00:40	28.19	27.76	17	3.522	8.47	-108.5	777	189	13.41	5.322
7/19/2013	16:30:40	28.39	27.75	16.99	3.513	8.64	-118.7	776.2	144.4	10.21	5.313
7/19/2013	17:00:40	28.4	27.78	17.01	3.514	8.63	-117.6	776.9	156.1	11.04	5.314
7/19/2013	17:30:40	28.39	27.76	16.99	3.499	8.67	-120.4	776.3	190.9	13.51	5.299
7/19/2013	18:00:40	28.25	27.77	17	3.488	8.67	-119.9	776.7	201.6	14.29	5.288
7/19/2013	18:30:40	28.09	27.77	17.01	3.508	8.67	-120.2	777.3	200.2	14.23	5.308
7/19/2013	19:00:40	26.56	28.26	17.37	3.551	8.62	-116.8	777.8	181.9	13.25	5.351
7/19/2013	19:30:40	26.34	28.2	17.33	3.625	8.67	-119.8	777.9	178.8	13.08	5.425
7/19/2013	20:00:40	26.2	28.19	17.33	3.676	8.69	-120.4	778.3	175	12.83	5.476
7/19/2013	20:30:40	26.18	28.19	17.32	3.7	8.69	-120.5	777.8	111.5	8.18	5.5
7/19/2013	21:00:40	26.13	28.16	17.3	3.712	8.68	-119.8	778.3	158.8	11.66	5.512
7/19/2013	21:30:40	26.05	28.19	17.33	3.729	8.68	-119.9	777.9	177.8	13.07	5.529
7/19/2013	22:00:40	25.92	28.21	17.34	3.725	8.66	-118.6	778.1	164.5	12.12	5.525
7/19/2013	22:30:40	25.92	28.22	17.35	3.74	8.65	-118.1	778.3	111.5	8.21	5.54
7/19/2013	23:00:40	25.84	28.17	17.32	3.729	8.65	-118.3	778.1	91.9	6.78	5.529
7/19/2013	23:30:40	25.77	28.21	17.35	3.717	8.63	-117.1	778.1	95.6	7.06	5.517
7/20/2013	0:00:40	25.68	28.18	17.32	3.726	8.61	-116.1	778.1	100.1	7.41	5.526
7/20/2013	0:30:40	25.56	28.18	17.33	3.723	8.62	-116.6	777.7	94.9	7.04	5.523
7/20/2013	1:00:40	25.46	28.19	17.33	3.729	8.61	-115.8	777.6	123.8	9.2	5.529
7/20/2013	1:30:40	25.38	28.17	17.32	3.728	8.6	-115.2	777.8	116	8.63	5.528
7/20/2013	2:00:40	25.26	28.18	17.34	3.723	8.56	-113	777.6	100.2	7.47	5.523
7/20/2013	2:30:40	25.05	28.06	17.26	3.717	8.57	-113.2	777.3	98.1	7.34	5.517
7/20/2013	3:00:40	24.95	28.07	17.26	3.71	8.57	-113.4	777.6	94.4	7.08	5.51
7/20/2013	3:30:40	24.88	28.06	17.26	3.707	8.57	-113	777.8	93.3	7	5.507

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/20/2013	4:00:40	24.82	28.08	17.28	3.697	8.57	-113.2	777.9	111.2	8.36	5.497
7/20/2013	4:30:40	24.74	28.09	17.28	3.694	8.55	-112.4	778	105	7.9	5.494
7/20/2013	5:00:40	24.67	28.11	17.3	3.692	8.56	-112.6	777.9	86.2	6.49	5.492
7/20/2013	5:30:40	24.63	28.13	17.31	3.696	8.52	-110.2	778.4	92.8	7	5.496
7/20/2013	6:00:40	24.58	28.13	17.31	3.699	8.45	-106.3	777.1	103.5	7.81	5.499
7/20/2013	6:30:40	24.51	28.13	17.31	3.691	8.42	-104.7	776.6	99.1	7.49	5.491
7/20/2013	7:00:40	24.45	28.14	17.32	3.716	8.42	-104.7	776.6	99.2	7.5	5.516
7/20/2013	7:30:40	24.36	28.14	17.32	3.728	8.46	-107	770	77.7	5.89	5.528
7/20/2013	8:00:40	24.3	28.14	17.32	3.728	8.42	-104.6	768.7	70.7	5.36	5.528
7/20/2013	8:30:40	24.27	28.13	17.31	3.739	8.38	-102.1	767.9	81	6.14	5.539
7/20/2013	9:00:40	24.22	28.12	17.31	3.741	8.38	-102.4	767.9	78.4	5.95	5.541
7/20/2013	9:30:40	24.19	28.11	17.31	3.727	8.36	-101.3	766.7	75.3	5.72	5.527
7/20/2013	10:00:40	24.26	28.09	17.29	3.726	8.46	-106.6	772.3	43.4	3.29	5.526
7/20/2013	10:30:40	24.29	27.99	17.22	3.734	8.58	-113.4	776.2	107.7	8.17	5.534
7/20/2013	11:00:40	24.4	27.94	17.19	3.736	8.55	-112	776.9	107.3	8.13	5.536
7/20/2013	11:30:40	24.36	27.8	17.09	3.733	8.54	-111.2	777.1	113.9	8.64	5.533
7/20/2013	12:00:40	24.34	27.57	16.93	3.72	8.53	-110.8	777.9	121.5	9.23	5.52
7/20/2013	12:30:40	24.51	27.47	16.86	3.714	8.52	-110.5	777.9	101.5	7.68	5.514
7/20/2013	13:00:40	24.8	27.28	16.73	3.711	8.58	-113.6	777.7	126.2	9.52	5.511
7/20/2013	13:30:40	25.12	26.9	16.47	3.711	8.56	-112.9	778.1	108.5	8.15	5.511
7/20/2013	14:00:40	25.64	26.73	16.35	3.717	8.56	-112.9	778.6	177.4	13.21	5.517
7/20/2013	14:30:40	25.59	27.75	17.03	3.715	8.59	-114.8	778.6	182.3	13.53	5.515
7/20/2013	15:00:40	25.55	28	17.21	3.715	8.57	-113.4	778.4	146.5	10.87	5.515
7/20/2013	15:30:40	25.46	28.02	17.22	3.71	8.62	-116.2	779.1	129.1	9.6	5.51
7/20/2013	16:00:40	25.56	28.04	17.23	3.684	8.65	-118	778.9	136.9	10.16	5.484
7/20/2013	16:30:40	25.74	28.06	17.25	3.649	8.54	-111.6	780.5	115.5	8.55	5.449
7/20/2013	17:00:40	26.27	27.43	16.81	3.631	8.77	-125.4	778.4	220	16.16	5.431
7/20/2013	17:30:40	26.18	27.56	16.9	3.641	8.69	-120.3	779.6	136.3	10.02	5.441
7/20/2013	18:00:40	25.79	28.07	17.25	3.647	8.56	-113.3	780.9	155.4	11.49	5.447
7/20/2013	18:30:40	25.7	28.06	17.25	3.652	8.63	-116.8	780.2	157.4	11.65	5.452
7/20/2013	19:00:40	25.76	28.13	17.29	3.673	8.68	-119.9	780	120.7	8.92	5.473
7/20/2013	19:30:40	25.8	28.19	17.33	3.736	8.67	-119.1	779.7	104.7	7.73	5.536
7/20/2013	20:00:40	25.78	28.24	17.36	3.845	8.67	-119.5	779.6	112.8	8.33	5.645
7/20/2013	20:30:40	25.74	28.22	17.36	3.945	8.68	-120	779.5	100.3	7.42	5.745
7/20/2013	21:00:40	25.75	28.23	17.36	4.009	8.65	-118	780.2	78	5.76	5.809
7/20/2013	21:30:40	25.78	28.23	17.36	4.023	8.61	-115.7	780.5	84.5	6.24	5.823
7/20/2013	22:00:40	25.78	28.28	17.39	4.023	8.54	-111.6	780.8	76.1	5.62	5.823
7/20/2013	22:30:40	25.78	28.32	17.42	4.02	8.47	-108.1	781.2	66.3	4.9	5.82
7/20/2013	23:00:40	25.78	28.33	17.43	4.028	8.41	-104.4	781.8	81	5.98	5.828
7/20/2013	23:30:40	25.68	28.26	17.38	4.034	8.6	-115.1	780.4	66.7	4.93	5.834
7/21/2013	0:00:40	25.73	28.37	17.46	4.023	8.58	-114.1	780.3	59.6	4.41	5.823
7/21/2013	0:30:40	25.82	28.62	17.62	4.019	8.46	-107.4	781	69.7	5.14	5.819
7/21/2013	1:00:40	25.94	28.87	17.79	4.027	8.36	-101.5	781.6	71.4	5.24	5.827
7/21/2013	1:30:40	25.94	28.96	17.85	4.018	8.29	-97.4	774.8	56.2	4.13	5.818
7/21/2013	2:00:40	25.93	28.98	17.86	4.027	8.38	-102.8	779.5	47.4	3.48	5.827
7/21/2013	2:30:40	25.92	29.03	17.9	4.02	8.38	-102.6	775.2	41.3	3.04	5.82
7/21/2013	3:00:40	25.85	29.18	18	4.02	8.39	-103.1	780.4	32.6	2.39	5.82
7/21/2013	3:30:40	25.77	29.34	18.11	4.007	8.42	-104.9	778.3	21.8	1.6	5.807
7/21/2013	4:00:40	25.63	29.5	18.22	3.999	8.44	-105.9	773.1	3.8	0.28	5.799
7/21/2013	4:30:40	25.57	29.61	18.3	4.004	8.41	-104.5	771.9	1.5	0.11	5.804
7/21/2013	5:00:40	25.58	29.74	18.38	4.002	8.3	-97.8	773.9	1.9	0.14	5.802
7/21/2013	5:30:40	25.58	29.7	18.36	4.002	8.26	-95.6	770.5	2.5	0.19	5.802
7/21/2013	6:00:40	25.57	29.71	18.37	4.001	8.23	-94	769.3	2.1	0.15	5.801
7/21/2013	6:30:40	25.59	29.83	18.45	3.985	8.26	-95.9	768.3	1.5	0.11	5.785
7/21/2013	7:00:40	25.6	30.01	18.57	3.985	8.27	-96.3	767.6	1.8	0.13	5.785
7/21/2013	7:30:40	25.6	30.27	18.75	3.994	8.26	-96.1	767.3	1.7	0.13	5.794
7/21/2013	8:00:40	25.61	30.29	18.76	3.996	8.25	-95.5	767	1	0.07	5.796
7/21/2013	8:30:40	25.69	30	18.56	4.005	8.29	-97.6	766.5	1.8	0.13	5.805
7/21/2013	9:00:40	25.72	29.88	18.48	4.03	8.29	-97.8	766.7	5.7	0.42	5.83
7/21/2013	9:30:40	25.73	29.85	18.45	4.036	8.28	-97.2	764.6	0.9	0.07	5.836
7/21/2013	10:00:40	25.71	29.86	18.46	4.054	8.29	-97.5	764.3	1.6	0.12	5.854
7/21/2013	10:30:40	25.71	30	18.56	4.07	8.3	-98.1	764.3	3.3	0.24	5.87
7/21/2013	11:00:40	25.73	29.88	18.48	4.061	8.28	-96.9	764.2	5.1	0.38	5.861
7/21/2013	11:30:40	25.73	29.74	18.39	4.059	8.34	-100.6	763.5	5.8	0.43	5.859
7/21/2013	12:00:40	25.79	29.94	18.52	4.069	8.32	-99.4	765.3	11.8	0.86	5.869
7/21/2013	12:30:40	25.78	29.67	18.34	4.072	8.44	-106.2	774	17.1	1.26	5.872
7/21/2013	13:00:40	25.82	29.66	18.33	4.068	8.37	-102.4	775.8	4.7	0.34	5.868
7/21/2013	13:30:40	25.91	30.38	18.81	4.07	8.28	-97.1	771.5	24.5	1.79	5.87
7/21/2013	14:00:40	25.78	31.18	19.36	4.07	8.37	-102.2	771.1	6.5	0.47	5.87
7/21/2013	14:30:40	25.71	31.32	19.46	4.068	8.37	-102	770.9	23.8	1.74	5.868
7/21/2013	15:00:40	25.74	30.83	19.12	4.065	8.34	-100.5	777.1	81	5.92	5.865
7/21/2013	15:30:40	25.67	30.47	18.88	4.052	8.36	-101.7	776	66.9	4.91	5.852
7/21/2013	16:00:40	25.67	30.15	18.67	4.056	8.34	-100.5	775.1	46.4	3.41	5.856
7/21/2013	16:30:40	25.69	30.08	18.61	4.063	8.3	-98.1	769.5	5.1	0.37	5.863

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/21/2013	17:00:40	25.74	30.16	18.67	4.058	8.29	-97.4	768.2	6.7	0.49	5.858
7/21/2013	17:30:40	25.78	30.3	18.76	4.05	8.29	-97.4	767	9.5	0.69	5.85
7/21/2013	18:00:40	25.8	30.5	18.9	4.049	8.28	-97.2	765.9	4.6	0.33	5.849
7/21/2013	18:30:40	25.78	30.58	18.96	4.063	8.36	-101.8	764.6	7.7	0.56	5.863
7/21/2013	19:00:40	25.72	30.64	18.99	4.057	8.31	-98.9	764.6	6	0.44	5.857
7/21/2013	19:30:40	25.68	30.48	18.89	4.059	8.28	-97	765.3	75.4	5.53	5.859
7/21/2013	20:00:40	25.64	30.42	18.85	4.092	8.28	-97	764.5	34.3	2.52	5.892
7/21/2013	20:30:40	25.56	30.45	18.87	4.224	8.39	-103.4	770.8	22.4	1.65	6.024
7/21/2013	21:00:40	25.5	30.4	18.84	4.327	8.4	-104	777	35.5	2.62	6.127
7/21/2013	21:30:40	25.48	30.32	18.78	4.42	8.39	-103.3	777.5	59.7	4.4	6.22
7/21/2013	22:00:40	25.55	30.6	18.97	4.439	8.33	-100	778	14.7	1.08	6.239
7/21/2013	22:30:40	25.59	31.77	19.77	4.449	8.38	-102.4	777.5	39	2.85	6.249
7/21/2013	23:00:40	25.27	33.9	21.25	4.454	8.38	-102.5	777	31.1	2.27	6.254
7/21/2013	23:30:40	25.2	34.5	21.66	4.449	8.36	-101.1	777.6	41	2.98	6.249
7/22/2013	0:00:40	25.15	35.2	22.15	4.449	8.28	-96.6	777	34.3	2.49	6.249
7/22/2013	0:30:40	25.11	35.49	22.36	4.447	8.18	-90.9	772.6	27.2	1.98	6.247
7/22/2013	1:00:40	25	35.93	22.66	4.446	8.2	-92.3	778.7	24.1	1.75	6.246
7/22/2013	1:30:40	24.92	36.05	22.75	4.451	8.16	-89.9	779.9	20.6	1.5	6.251
7/22/2013	2:00:40	24.86	35.82	22.59	4.443	8.11	-87.2	772.6	13	0.94	6.243
7/22/2013	2:30:40	24.85	35.93	22.66	4.431	8.12	-87.7	769.6	10	0.73	6.231
7/22/2013	3:00:40	24.87	36.07	22.76	4.432	8.12	-87.5	769.8	10.9	0.79	6.232
7/22/2013	3:30:40	24.97	35.98	22.7	4.429	8.16	-90	773.3	5.3	0.38	6.229
7/22/2013	4:00:40	25.06	35.68	22.49	4.429	8.22	-93.3	780	0.7	0.05	6.229
7/22/2013	4:30:40	25.13	35.31	22.23	4.426	8.22	-93.6	779.8	0.7	0.05	6.226
7/22/2013	5:00:40	25.17	35.04	22.04	4.432	8.22	-93.4	779.6	0.5	0.04	6.232
7/22/2013	5:30:40	25.22	34.8	21.87	4.441	8.18	-91.4	775.9	0.6	0.05	6.241
7/22/2013	6:00:40	25.23	34.74	21.83	4.45	8.17	-90.6	770.8	0.6	0.05	6.25
7/22/2013	6:30:40	25.27	34.35	21.55	4.458	8.25	-95.2	779.7	0.7	0.05	6.258
7/22/2013	7:00:40	25.14	35.4	22.29	4.46	8.13	-88.2	771.4	3.7	0.27	6.26
7/22/2013	7:30:40	24.92	35.88	22.62	4.467	8.12	-87.8	769.8	3.4	0.25	6.267
7/22/2013	8:00:40	25.01	35.62	22.44	4.48	8.13	-88.3	768.8	0.6	0.05	6.28
7/22/2013	8:30:40	25.08	34.73	21.83	4.49	8.16	-90.1	768.8	3.5	0.25	6.29
7/22/2013	9:00:40	25.01	35.46	22.33	4.486	8.14	-88.9	768.1	1.4	0.1	6.286
7/22/2013	9:30:40	24.85	36.03	22.73	4.479	8.14	-88.8	767.8	2.9	0.21	6.279
7/22/2013	10:00:40	24.79	36.26	22.89	4.486	8.14	-89	768.2	1.6	0.12	6.286
7/22/2013	10:30:40	25.02	35.93	22.66	4.494	8.16	-90	767	31.3	2.27	6.294
7/22/2013	11:00:40	25.04	36.04	22.74	4.49	8.14	-88.7	767.8	9.1	0.66	6.29
7/22/2013	11:30:40	25.04	36.18	22.84	4.492	8.12	-87.8	767.6	4.3	0.31	6.292
7/22/2013	12:00:40	25.18	36.03	22.73	4.485	8.14	-89	770.7	1.3	0.09	6.285
7/22/2013	12:30:40	25.45	35.68	22.48	4.485	8.31	-98.3	779.4	35.2	2.54	6.285
7/22/2013	13:00:40	25.42	36.15	22.81	4.484	8.23	-93.9	778.9	63.4	4.57	6.284
7/22/2013	13:30:40	25.44	36.08	22.76	4.477	8.23	-93.9	775.5	47	3.39	6.277
7/22/2013	14:00:40	25.66	35.99	22.69	4.478	8.28	-96.9	778	38.4	2.76	6.278
7/22/2013	14:30:40	25.76	36.18	22.82	4.469	8.31	-98.7	780.5	57	4.08	6.269
7/22/2013	15:00:40	25.78	36.07	22.74	4.463	8.31	-98.4	781.1	76.5	5.48	6.263
7/22/2013	15:30:40	25.89	36.09	22.76	4.458	8.32	-99.4	779.9	20.1	1.44	6.258
7/22/2013	16:00:40	25.99	36.09	22.75	4.448	8.34	-100.3	780.8	81.1	5.79	6.248
7/22/2013	16:30:40	26.21	35.8	22.55	4.441	8.33	-99.7	782	89.7	6.38	6.241
7/22/2013	17:00:40	26.34	35.74	22.5	4.438	8.33	-100.2	782.3	36.4	2.59	6.238
7/22/2013	17:30:40	26.43	35.71	22.48	4.429	8.29	-98	782.6	79	5.6	6.229
7/22/2013	18:00:40	26.52	35.64	22.43	4.424	8.32	-99.5	783.8	69.8	4.94	6.224
7/22/2013	18:30:40	26.61	35.52	22.34	4.42	8.29	-97.6	783.8	56.4	4	6.22
7/22/2013	19:00:40	26.65	35.44	22.28	4.425	8.22	-93.6	777.2	41	2.9	6.225
7/22/2013	19:30:40	26.69	35.35	22.22	4.434	8.15	-89.6	775.3	49	3.46	6.234
7/22/2013	20:00:40	26.7	35.21	22.13	4.437	8.1	-87.1	774.4	30.9	2.19	6.237
7/22/2013	20:30:40	26.73	34.75	21.81	4.435	8.11	-87.7	776.1	34.4	2.44	6.235
7/22/2013	21:00:40	26.74	34.44	21.59	4.459	8.18	-91.7	785	21	1.49	6.259
7/22/2013	21:30:40	26.7	34.26	21.47	4.52	8.27	-96.8	785.3	37.8	2.68	6.32
7/22/2013	22:00:40	26.8	34.28	21.48	4.579	8.4	-104	784.3	44.4	3.15	6.379
7/22/2013	22:30:40	26.82	34.17	21.4	4.613	8.34	-100.9	784.7	112.2	7.95	6.413
7/22/2013	23:00:40	26.82	33.95	21.25	4.627	8.31	-98.7	784.8	128.9	9.15	6.427
7/22/2013	23:30:40	26.77	34.04	21.31	4.632	8.35	-101.3	784.7	34.8	2.47	6.432
7/23/2013	0:00:40	26.63	34.02	21.3	4.637	8.34	-100.8	785	71.6	5.09	6.437
7/23/2013	0:30:40	26.54	34.25	21.46	4.636	8.35	-101.1	784.7	153.5	10.93	6.436
7/23/2013	1:00:40	26.37	34.39	21.56	4.632	8.37	-102.5	784.6	119.9	8.56	6.432
7/23/2013	1:30:40	26.29	34.37	21.55	4.621	8.34	-100.8	784.4	82.9	5.93	6.421
7/23/2013	2:00:40	26.26	34.54	21.67	4.616	8.31	-99	783.8	65.8	4.7	6.416
7/23/2013	2:30:40	26.2	34.91	21.93	4.61	8.29	-97.6	781.5	50.2	3.58	6.41
7/23/2013	3:00:40	26.11	35.02	22	4.609	8.28	-96.9	775.7	30.5	2.18	6.409
7/23/2013	3:30:40	25.98	35.37	22.25	4.609	8.25	-95.5	778.4	14	1	6.409
7/23/2013	4:00:40	25.65	35.42	22.3	4.612	8.32	-99.4	781.1	8	0.58	6.412
7/23/2013	4:30:40	25.47	35.15	22.11	4.61	8.34	-100.1	784.3	20	1.45	6.41
7/23/2013	5:00:40	25.44	35.3	22.22	4.612	8.35	-101.1	782.3	34.7	2.51	6.412
7/23/2013	5:30:40	25.45	35.28	22.2	4.621	8.26	-96	775.8	24.8	1.79	6.421

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/23/2013	6:00:40	25.54	35.41	22.29	4.627	8.26	-95.6	772.6	13.2	0.95	6.427
7/23/2013	6:30:40	25.57	35.59	22.41	4.632	8.27	-96.3	771.4	12.8	0.92	6.432
7/23/2013	7:00:40	25.61	35.2	22.14	4.634	8.28	-96.8	770.4	19.8	1.43	6.434
7/23/2013	7:30:40	25.47	35.12	22.09	4.648	8.31	-98.7	768.8	21.2	1.53	6.448
7/23/2013	8:00:40	25.43	35.29	22.21	4.652	8.34	-100.6	773.9	41.2	2.98	6.452
7/23/2013	8:30:40	25.48	34.72	21.81	4.658	8.39	-103.4	767.6	83.6	6.05	6.458
7/23/2013	9:00:40	25.34	36.53	23.08	4.654	8.34	-100.1	780.6	18.6	1.34	6.454
7/23/2013	11:00:40	25.14	37.24	23.58	4.385	8.48	-106.9	773.8	129.7	9.35	6.185
7/23/2013	11:30:40	25.56	37.12	23.48	4.385	8.58	-112.4	772.9	77.1	5.52	6.185
7/23/2013	12:00:40	25.66	37.34	23.63	4.371	8.61	-114.3	773.3	53.3	3.81	6.171
7/23/2013	12:30:40	25.75	37.36	23.65	4.368	8.66	-116.9	772.8	84.1	6	6.168
7/23/2013	13:00:40	25.82	37.35	23.64	4.357	8.59	-113	773.4	159	11.32	6.157
7/23/2013	13:30:40	25.95	37.35	23.64	4.352	8.58	-112.8	773.6	173.3	12.32	6.152
7/23/2013	14:00:40	26.19	37.06	23.43	4.34	8.59	-113.3	773.4	154	10.91	6.14
7/23/2013	14:30:40	26.29	37.15	23.49	4.329	8.63	-115.5	773.9	185.5	13.11	6.129
7/23/2013	15:00:40	26.2	37.68	23.86	4.312	8.6	-113.6	774	117.2	8.28	6.112
7/23/2013	15:30:40	26.34	37.56	23.78	4.305	8.62	-114.8	773.6	200.4	14.13	6.105
7/23/2013	16:00:40	26.57	37.32	23.6	4.297	8.65	-116.8	773.5	208.6	14.67	6.097
7/23/2013	16:30:40	26.69	37.06	23.42	4.289	8.65	-116.8	774	209	14.69	6.089
7/23/2013	17:00:40	26.77	37.24	23.54	4.279	8.69	-118.8	773.8	236.5	16.58	6.079
7/23/2013	17:30:40	26.84	37.31	23.59	4.266	8.66	-117.5	774.8	211.4	14.8	6.066
7/23/2013	18:00:40	26.82	37.5	23.72	4.253	8.7	-119.6	775.1	240.1	16.8	6.053
7/23/2013	18:30:40	26.83	37.32	23.59	4.248	8.64	-116.4	776.1	210.8	14.76	6.048
7/23/2013	19:00:40	26.79	37.23	23.53	4.241	8.58	-113.1	776.7	228.2	16	6.041
7/23/2013	19:30:40	26.93	36.87	23.28	4.243	8.53	-110	777.1	168.2	11.78	6.043
7/23/2013	20:00:40	27.04	36	22.66	4.247	8.56	-111.8	776.4	229	16.06	6.047
7/23/2013	20:30:40	27.03	36.11	22.75	4.251	8.5	-108.8	777.1	196.5	13.78	6.051
7/23/2013	21:00:40	27.06	35.94	22.63	4.255	8.44	-105.3	777.1	242	16.97	6.055
7/23/2013	21:30:40	27.08	35.76	22.5	4.268	8.4	-103.3	777.8	268	18.8	6.068
7/23/2013	22:00:40	27.09	35.61	22.4	4.278	8.39	-102.7	778.1	279.2	19.59	6.078
7/23/2013	22:30:40	27.09	35.53	22.34	4.293	8.38	-102.1	778.1	265.4	18.63	6.093
7/23/2013	23:00:40	27.08	35.36	22.22	4.306	8.4	-103.5	778.1	241.2	16.95	6.106
7/23/2013	23:30:40	27.09	35.01	21.97	4.311	8.58	-113.2	777.2	219.8	15.47	6.111
7/24/2013	0:00:40	27.05	34.85	21.86	4.313	8.66	-117.2	776.1	209.8	14.78	6.113
7/24/2013	0:30:40	27.03	34.79	21.82	4.317	8.61	-114.6	776.2	196.1	13.82	6.117
7/24/2013	1:00:24	27	34.69	21.76	4.313	8.61	-114.7	773.9	165.4	11.66	6.113
7/24/2013	1:30:40	26.99	34.59	21.69	4.314	8.6	-113.9	775.6	182.1	12.85	6.114
7/24/2013	2:00:40	26.89	34.43	21.58	4.312	8.57	-112.7	775.9	180.8	12.79	6.112
7/24/2013	2:30:40	26.78	34.28	21.48	4.306	8.67	-117.7	775	179.8	12.75	6.106
7/24/2013	3:00:40	26.74	34.2	21.42	4.309	8.66	-117.3	774.8	167.2	11.87	6.109
7/24/2013	3:30:40	26.6	34.12	21.37	4.302	8.63	-115.7	775	164.5	11.71	6.102
7/24/2013	4:00:40	26.25	34.09	21.36	4.295	8.64	-116	773.7	152.4	10.92	6.095
7/24/2013	4:30:40	26.09	33.94	21.26	4.287	8.6	-113.8	773.6	137.5	9.88	6.087
7/24/2013	5:00:40	25.95	33.83	21.18	4.284	8.57	-112.1	774.2	125.7	9.06	6.084
7/24/2013	5:30:40	25.92	33.7	21.1	4.29	8.56	-111.5	774	79.6	5.74	6.09
7/24/2013	6:00:40	26.1	33.74	21.12	4.291	8.51	-108.8	774.1	45.3	3.26	6.091
7/24/2013	6:30:40	25.81	33.62	21.04	4.282	8.5	-108.2	773.7	73.6	5.32	6.082
7/24/2013	7:00:40	25.26	32.74	20.44	4.284	8.51	-108.8	774.2	81.9	6	6.084
7/24/2013	7:30:40	25.22	33.36	20.87	4.287	8.51	-108.6	773.9	19.9	1.45	6.087
7/24/2013	8:00:40	25.17	32.87	20.54	4.295	8.48	-106.9	772.1	42	3.08	6.095
7/24/2013	8:30:40	24.89	32.2	20.08	4.294	8.57	-112.1	772	45.2	3.34	6.094
7/24/2013	9:00:40	24.91	32.39	20.21	4.292	8.6	-113.3	772.8	23.4	1.73	6.092
7/24/2013	9:30:40	25.17	33.02	20.64	4.29	8.55	-110.8	773.4	66.4	4.86	6.09
7/24/2013	10:00:40	25.51	33.67	21.08	4.291	8.53	-110	773.6	98.8	7.18	6.091
7/24/2013	10:30:40	25.71	34.04	21.34	4.289	8.58	-112.5	773.5	101.1	7.31	6.089
7/24/2013	11:00:40	25.96	35.22	22.15	4.295	8.62	-115.1	773.8	163	11.68	6.095
7/24/2013	11:30:40	25.87	35.07	22.05	4.291	8.65	-116.4	773.4	177.3	12.73	6.091
7/24/2013	12:00:40	25.9	34.95	21.96	4.285	8.68	-118.3	773.4	157.6	11.32	6.085
7/24/2013	12:30:40	25.87	34.24	21.47	4.284	8.64	-115.7	773.2	174.2	12.55	6.084
7/24/2013	13:00:24	25.93	33.63	21.04	4.271	8.71	-119.6	770.3	169.6	12.23	6.071
7/24/2013	13:30:40	26.22	34.14	21.39	4.264	8.75	-122	773.8	196.1	14.05	6.064
7/24/2013	14:00:40	26.48	35.2	22.12	4.248	8.77	-122.9	773.6	228.7	16.24	6.048
7/24/2013	14:30:40	26.6	35.67	22.45	4.24	8.78	-123.7	773.4	226.2	16	6.04
7/24/2013	15:00:40	26.46	35.46	22.3	4.227	8.75	-121.9	773.2	228.2	16.2	6.027
7/24/2013	15:30:24	26.61	35.04	22.01	4.212	8.79	-124.1	771.9	229.4	16.27	6.012
7/24/2013	16:00:40	26.8	35.38	22.24	4.207	8.79	-124.1	773.8	224.9	15.87	6.007
7/24/2013	16:30:40	26.93	35.65	22.43	4.199	8.76	-123	774	242.3	17.05	5.999
7/24/2013	17:00:40	26.92	35.78	22.52	4.189	8.68	-118.6	774.5	231	16.25	5.989
7/24/2013	17:30:24	26.98	35.7	22.46	4.186	8.68	-118.4	772.3	209.8	14.75	5.986
7/24/2013	18:00:40	27.02	35.66	22.43	4.179	8.66	-117.2	774.5	212	14.89	5.979
7/24/2013	18:30:40	27.02	35.65	22.42	4.183	8.6	-114	774.8	191.3	13.44	5.983
7/24/2013	19:00:40	26.99	35.53	22.34	4.187	8.58	-113	775.2	170.5	11.99	5.987
7/24/2013	19:30:40	26.96	35.47	22.3	4.179	8.57	-112.2	776	161.4	11.36	5.979
7/24/2013	20:00:40	26.93	35.28	22.17	4.191	8.55	-111.3	775.9	155.9	10.98	5.991

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/24/2013	20:30:40	26.93	35.18	22.1	4.195	8.5	-108.5	776.2	178.7	12.6	5.995
7/24/2013	21:00:40	26.93	35.07	22.02	4.204	8.56	-112.1	776.2	190.2	13.41	6.004
7/24/2013	21:30:40	26.93	34.92	21.92	4.216	8.65	-116.9	775.6	187.9	13.26	6.016
7/24/2013	22:00:40	26.96	34.91	21.91	4.222	8.59	-113.6	775.6	163.7	11.55	6.022
7/24/2013	22:30:40	26.95	34.88	21.89	4.221	8.55	-111.5	775.8	126.9	8.95	6.021
7/24/2013	23:00:24	26.91	34.87	21.88	4.226	8.61	-114.6	773.5	106.6	7.53	6.026
7/24/2013	23:30:24	26.75	34.62	21.71	4.227	8.59	-113.5	772.2	105.2	7.46	6.027
7/25/2013	0:00:40	26.58	34.52	21.65	4.223	8.63	-115.5	775.2	139	9.88	6.023
7/25/2013	0:30:40	26.37	34.25	21.47	4.222	8.66	-116.9	774.7	179.4	12.81	6.022
7/25/2013	1:00:40	25.79	33.24	20.78	4.22	8.65	-116.5	773.1	172.3	12.48	6.02
7/25/2013	1:30:24	25.35	32.68	20.4	4.221	8.6	-113.4	769.6	175.5	12.84	6.021
7/25/2013	2:00:40	24.63	32.26	20.13	4.22	8.6	-113.2	774.2	143	10.61	6.02
7/25/2013	2:30:40	24.86	32.28	20.13	4.218	8.61	-113.8	774.3	124.5	9.2	6.018
7/25/2013	3:00:40	25.02	32.73	20.44	4.202	8.58	-112.5	774.3	111.3	8.19	6.002
7/25/2013	3:30:24	25.1	33.17	20.74	4.207	8.58	-112.3	770.1	113.4	8.31	6.007
7/25/2013	4:00:40	24.99	33.07	20.68	4.198	8.57	-111.6	773.9	110.2	8.1	5.998
7/25/2013	4:30:40	24.97	32.84	20.52	4.21	8.52	-109.2	773.7	107.3	7.89	6.01
7/25/2013	5:00:40	24.68	32.75	20.46	4.197	8.58	-112.2	773.2	99.9	7.39	5.997
7/25/2013	5:30:40	24.47	32.54	20.32	4.204	8.56	-111	772.9	88.2	6.55	6.004
7/25/2013	6:00:40	24.07	32.38	20.22	4.212	8.6	-113.5	773.4	86.7	6.5	6.012
7/25/2013	6:30:40	23.97	32.44	20.26	4.216	8.51	-108.2	773.3	78.1	5.86	6.016
7/25/2013	7:00:40	24.1	32.36	20.2	4.221	8.46	-105.8	772.9	56.8	4.25	6.021
7/25/2013	7:30:40	24.16	32.37	20.21	4.235	8.45	-105.1	772.2	30	2.24	6.035
7/25/2013	8:00:40	24.16	32.4	20.23	4.24	8.46	-105.8	772.2	28	2.09	6.04
7/25/2013	8:30:40	24.26	32.49	20.29	4.244	8.45	-105.2	771.9	13.5	1.01	6.044
7/25/2013	9:00:40	24.36	32.6	20.37	4.248	8.49	-107.3	772	28.6	2.13	6.048
7/25/2013	9:30:40	24.29	32.58	20.35	4.246	8.51	-108.3	769.4	26.8	2	6.046
7/25/2013	10:00:40	24.35	32.65	20.4	4.249	8.55	-110.4	772.2	40.3	3	6.049
7/25/2013	10:30:40	24.55	32.83	20.52	4.257	8.45	-105.1	772.5	9.6	0.71	6.057
7/25/2013	11:00:40	24.48	32.82	20.51	4.263	8.51	-108.5	770.9	13.8	1.03	6.063
7/25/2013	11:30:40	24.35	32.64	20.39	4.254	8.57	-111.6	772.9	72.2	5.38	6.054
7/25/2013	12:00:40	24.38	32.53	20.31	4.249	8.58	-112.1	772.9	57.3	4.27	6.049
7/25/2013	12:30:40	24.49	32.39	20.22	4.25	8.54	-110.2	770.9	94.3	7.01	6.05
7/25/2013	13:00:40	24.62	32.2	20.08	4.255	8.67	-117.2	772.5	85.8	6.37	6.055
7/25/2013	13:30:24	25.04	32.28	20.13	4.249	8.7	-118.8	769.8	109.8	8.09	6.049
7/25/2013	14:00:40	25.47	32.32	20.15	4.238	8.74	-121	772.3	77.2	5.64	6.038
7/25/2013	14:30:41	25.5	32.11	20	4.243	8.73	-120.7	772.3	134	9.8	6.043
7/25/2013	15:00:40	25.86	31.91	19.87	4.228	8.73	-120.6	772.5	133.6	9.72	6.028
7/25/2013	15:30:40	26.23	31.96	19.89	4.221	8.79	-123.8	773.2	113.3	8.18	6.021
7/25/2013	16:00:24	26.42	31.98	19.9	4.21	8.75	-122.2	771.8	92.5	6.66	6.01
7/25/2013	16:30:40	26.7	32.12	19.99	4.204	8.77	-123	773.9	123.6	8.85	6.004
7/25/2013	17:00:40	26.86	32.2	20.04	4.187	8.76	-122.5	773.4	173.1	12.36	5.987
7/25/2013	17:30:40	27.2	32.91	20.53	4.179	8.73	-121.2	774.6	141.3	10	5.979
7/25/2013	18:00:40	27.39	34.64	21.71	4.172	8.83	-126.8	774.6	116.7	8.18	5.972
7/25/2013	18:30:40	27.12	34.36	21.53	4.183	8.75	-122.2	774.7	137.8	9.71	5.983
7/25/2013	19:00:40	26.87	34.72	21.78	4.187	8.62	-115.3	776.1	127.2	8.99	5.987
7/25/2013	19:30:40	26.48	34.22	21.44	4.186	8.6	-113.6	776.4	136.1	9.71	5.986
7/25/2013	20:00:40	26.29	33.94	21.25	4.195	8.6	-113.6	776.2	133.6	9.57	5.995
7/25/2013	20:30:40	26.12	33.77	21.14	4.208	8.6	-113.7	775.9	127.3	9.15	6.008
7/25/2013	21:00:40	26.02	33.69	21.09	4.223	8.61	-114.3	775.9	106.7	7.68	6.023
7/25/2013	21:30:40	25.87	33.37	20.87	4.23	8.62	-114.9	775.5	116.3	8.41	6.03
7/25/2013	22:00:24	25.89	33.41	20.89	4.245	8.64	-116	774.9	136	9.83	6.045
7/25/2013	22:30:40	26.13	34.05	21.33	4.249	8.6	-113.8	777.3	103.3	7.41	6.049
7/25/2013	23:00:40	25.81	33.45	20.92	4.244	8.59	-113	775.7	143.3	10.36	6.044
7/25/2013	23:30:40	25.59	33.23	20.77	4.241	8.56	-111.6	776.2	162.6	11.82	6.041
7/26/2013	0:00:40	25.32	33.09	20.68	4.241	8.57	-112.1	776.1	156.9	11.46	6.041
7/26/2013	0:30:24	25.16	33	20.63	4.233	8.56	-111.5	772.3	160.6	11.77	6.033
7/26/2013	1:00:40	24.99	32.96	20.6	4.239	8.61	-114.1	775.6	141.8	10.43	6.039
7/26/2013	1:30:40	24.89	32.86	20.53	4.233	8.62	-114.4	775.6	130.6	9.62	6.033
7/26/2013	2:00:40	24.83	32.85	20.53	4.229	8.57	-111.9	775.5	106.6	7.86	6.029
7/26/2013	2:30:40	25.08	33.22	20.78	4.226	8.54	-110.2	775.4	85.1	6.24	6.026
7/26/2013	3:00:40	25.15	33.31	20.84	4.221	8.51	-108.9	775.5	61.1	4.48	6.021
7/26/2013	3:30:24	25.1	33.22	20.78	4.221	8.52	-109.4	770	45.3	3.32	6.021
7/26/2013	4:00:40	25.04	33.1	20.69	4.219	8.53	-109.6	774.8	61.5	4.52	6.019
7/26/2013	4:30:40	24.84	32.94	20.59	4.226	8.55	-110.7	775.8	77.3	5.7	6.026
7/26/2013	5:00:40	24.64	32.85	20.53	4.23	8.54	-110.2	775.4	95.4	7.06	6.03
7/26/2013	5:30:40	24.5	32.86	20.54	4.243	8.53	-109.7	775.4	115.6	8.57	6.043
7/26/2013	6:00:40	24.42	32.82	20.51	4.246	8.59	-112.5	775.6	103.1	7.66	6.046
7/26/2013	6:30:40	24.35	32.85	20.54	4.244	8.55	-110.5	774.8	108	8.03	6.044
7/26/2013	7:00:40	24.35	32.83	20.52	4.244	8.57	-111.8	775	83.1	6.19	6.044
7/26/2013	7:30:40	24.34	32.84	20.53	4.25	8.55	-110.4	774.4	39.8	2.96	6.05
7/26/2013	8:00:40	24.39	32.83	20.52	4.27	8.49	-107.2	774.4	25	1.86	6.07
7/26/2013	8:30:40	24.58	32.92	20.58	4.286	8.49	-107.2	773.2	27.1	2.01	6.086
7/26/2013	9:00:40	24.63	33	20.63	4.288	8.46	-105.9	772.9	19.6	1.45	6.088

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/26/2013	9:30:40	24.58	32.94	20.59	4.295	8.44	-104.9	772.6	38.1	2.82	6.095
7/26/2013	10:00:40	24.57	33	20.63	4.295	8.49	-107.5	772	24.1	1.78	6.095
7/26/2013	10:30:40	24.59	32.99	20.63	4.302	8.49	-107.6	770.9	15.9	1.17	6.102
7/26/2013	11:00:24	24.45	32.91	20.57	4.31	8.65	-115.8	771.7	40.6	3.02	6.11
7/26/2013	11:30:40	24.46	32.85	20.54	4.289	8.57	-112	773.9	84	6.23	6.089
7/26/2013	12:00:40	24.48	32.82	20.51	4.267	8.58	-112.4	773.6	97.2	7.21	6.067
7/26/2013	12:30:40	24.37	32.51	20.3	4.251	8.54	-109.9	773.6	95.9	7.14	6.051
7/26/2013	13:00:40	24.27	32.42	20.24	4.248	8.63	-114.9	773.4	81.1	6.05	6.048
7/26/2013	13:30:40	24.36	32.49	20.29	4.252	8.63	-115.1	773.1	74.1	5.52	6.052
7/26/2013	14:00:40	24.48	32.53	20.31	4.246	8.58	-112.4	774.4	23.1	1.71	6.046
7/26/2013	14:30:40	24.71	32.53	20.31	4.228	8.69	-118.5	774.8	97.2	7.19	6.028
7/26/2013	15:00:40	25	32.55	20.32	4.23	8.69	-118.1	773.7	112.1	8.26	6.03
7/26/2013	15:30:40	25.3	32.6	20.34	4.215	8.74	-121	774.2	108.1	7.91	6.015
7/26/2013	16:00:40	25.56	32.61	20.35	4.199	8.79	-124	773.8	121.6	8.87	5.999
7/26/2013	16:30:40	25.81	32.63	20.36	4.186	8.79	-124.1	773.9	149.4	10.84	5.986
7/26/2013	17:00:40	25.95	32.68	20.39	4.191	8.8	-124.6	774	152.4	11.03	5.991
7/26/2013	17:30:40	26.02	32.69	20.39	4.184	8.79	-124	775	171.1	12.37	5.984
7/26/2013	18:00:40	26.02	32.68	20.39	4.171	8.78	-123.4	774.8	153.2	11.08	5.971
7/26/2013	18:30:40	26.01	32.68	20.39	4.155	8.78	-123.6	775.2	67.2	4.86	5.955
7/26/2013	19:00:40	25.97	32.67	20.39	4.156	8.8	-124.5	775	107.8	7.8	5.956
7/26/2013	19:30:40	26.08	33.01	20.62	4.154	8.71	-119.6	776.2	106.9	7.71	5.954
7/26/2013	20:00:40	25.91	33.4	20.89	4.154	8.65	-116.3	776.3	104.4	7.54	5.954
7/26/2013	20:30:40	25.78	33.36	20.86	4.153	8.62	-115	775.9	80.8	5.85	5.953
7/26/2013	21:00:40	25.77	33.33	20.84	4.157	8.62	-114.6	776.5	85.5	6.19	5.957
7/26/2013	21:30:40	25.9	33.56	21	4.159	8.59	-113.4	776.7	62.9	4.54	5.959
7/26/2013	22:00:40	25.9	33.65	21.06	4.165	8.61	-114.1	776.7	56.8	4.1	5.965
7/26/2013	22:30:40	25.72	33.4	20.89	4.176	8.61	-114.3	775.4	73	5.29	5.976
7/26/2013	23:00:40	25.65	33.41	20.9	4.175	8.6	-113.5	775.9	66.5	4.83	5.975
7/26/2013	23:30:40	25.54	33.33	20.85	4.175	8.6	-113.5	775.3	65.1	4.73	5.975
7/27/2013	0:00:40	25.28	33.11	20.7	4.174	8.63	-115.3	775.5	60.6	4.43	5.974
7/27/2013	0:30:40	25.13	33.02	20.64	4.174	8.64	-115.5	775.4	72.1	5.28	5.974
7/27/2013	1:00:40	25.11	33.04	20.65	4.17	8.6	-113.8	776	59.6	4.37	5.97
7/27/2013	1:30:40	25.05	33.05	20.66	4.165	8.58	-112.5	775.9	37.4	2.74	5.965
7/27/2013	2:00:40	24.93	33.04	20.66	4.159	8.59	-113.2	775.6	59.6	4.39	5.959
7/27/2013	2:30:40	24.8	32.96	20.6	4.161	8.64	-115.5	775.5	90.3	6.66	5.961
7/27/2013	3:00:40	24.8	32.95	20.59	4.156	8.64	-115.6	775.3	114.2	8.42	5.956
7/27/2013	3:30:40	24.95	32.94	20.59	4.154	8.65	-116.2	775.3	105.3	7.75	5.954
7/27/2013	4:00:40	25.01	32.96	20.6	4.159	8.6	-113.6	775.1	63.5	4.67	5.959
7/27/2013	4:30:40	25.23	33.08	20.68	4.15	8.58	-112.5	775.1	40.1	2.93	5.95
7/27/2013	5:00:40	25.13	33.29	20.82	4.148	8.52	-109.3	774.8	23.5	1.72	5.948
7/27/2013	5:30:40	24.81	33.2	20.77	4.151	8.59	-113.2	774.7	11.9	0.88	5.951
7/27/2013	6:00:40	24.58	33.16	20.75	4.155	8.62	-114.3	774.3	101.4	7.5	5.955
7/27/2013	6:30:40	24.52	33.1	20.7	4.161	8.58	-112.1	774.4	98.6	7.31	5.961
7/27/2013	7:00:40	24.49	33.04	20.67	4.161	8.56	-111.4	774.4	93.8	6.96	5.961
7/27/2013	7:30:40	24.5	33.02	20.65	4.163	8.55	-110.9	773.3	91.3	6.77	5.963
7/27/2013	8:00:40	24.4	32.91	20.57	4.168	8.48	-106.9	773.7	86.3	6.41	5.968
7/27/2013	8:30:40	24.31	32.86	20.54	4.166	8.47	-106.2	773.2	71.3	5.31	5.966
7/27/2013	9:00:40	24.17	32.68	20.42	4.154	8.42	-103.6	774.3	30.4	2.27	5.954
7/27/2013	9:30:40	24.19	32.68	20.42	4.144	8.46	-105.7	774.5	19.5	1.45	5.944
7/27/2013	10:00:40	24.16	32.57	20.35	4.145	8.53	-109.5	774.7	86.2	6.44	5.945
7/27/2013	10:30:40	24.21	32.52	20.31	4.145	8.55	-110.6	775.4	95	7.1	5.945
7/27/2013	11:00:40	24.17	32.46	20.27	4.143	8.57	-111.6	775.8	61.4	4.59	5.943
7/27/2013	11:30:40	24.18	32.39	20.22	4.141	8.58	-112.4	775.7	50.5	3.77	5.941
7/27/2013	12:00:40	24.25	32.33	20.18	4.128	8.61	-114	775.6	58.7	4.39	5.928
7/27/2013	12:30:40	24.39	32.35	20.19	4.125	8.68	-117.6	775.7	63	4.69	5.925
7/27/2013	13:00:40	24.62	32.36	20.19	4.109	8.73	-120.6	775.1	133.8	9.92	5.909
7/27/2013	13:30:40	24.86	32.37	20.2	4.092	8.8	-124.3	774.2	59.2	4.37	5.892
7/27/2013	14:00:40	25.23	32.38	20.2	4.085	8.79	-124.1	776.2	145.1	10.65	5.885
7/27/2013	14:30:40	25.54	32.39	20.2	4.077	8.84	-126.4	776.3	149.8	10.93	5.877
7/27/2013	15:00:40	25.86	32.41	20.21	4.071	8.84	-126.5	776.1	176.5	12.81	5.871
7/27/2013	15:30:40	26.15	32.43	20.22	4.053	8.85	-127.4	776.5	163.4	11.79	5.853
7/27/2013	16:00:24	26.39	32.46	20.23	4.041	8.84	-126.9	774.8	168.3	12.1	5.841
7/27/2013	16:30:40	26.56	32.48	20.24	4.033	8.8	-124.6	777	147.7	10.59	5.833
7/27/2013	17:00:40	26.73	32.49	20.25	4.035	8.76	-122.7	777.6	155.6	11.12	5.835
7/27/2013	17:30:40	26.82	32.52	20.26	4.026	8.77	-123.2	778.2	109.8	7.84	5.826
7/27/2013	18:00:40	26.78	32.55	20.29	4.008	8.78	-123.7	778.6	93.8	6.69	5.808
7/27/2013	18:30:40	26.78	32.6	20.32	4	8.8	-124.8	778.7	77.2	5.51	5.8
7/27/2013	19:00:40	26.59	32.93	20.55	4.002	8.73	-121.2	779	178.4	12.76	5.802
7/27/2013	19:30:40	26.06	32.92	20.55	4.008	8.74	-121.6	779.2	181.5	13.1	5.808
7/27/2013	20:00:40	25.95	32.89	20.54	4.007	8.74	-121.3	779.9	173.8	12.57	5.807
7/27/2013	20:30:40	25.91	32.9	20.55	4.015	8.72	-120.2	779.4	145.3	10.51	5.815
7/27/2013	21:00:40	25.87	32.9	20.54	4.015	8.71	-119.5	779.5	152.1	11.02	5.815
7/27/2013	21:30:40	25.83	32.9	20.54	4.032	8.72	-120	779.2	173.9	12.6	5.832
7/27/2013	22:00:40	25.81	32.86	20.52	4.035	8.72	-120.4	779.1	166.8	12.09	5.835

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/27/2013	22:30:40	25.7	32.75	20.44	4.035	8.75	-121.9	779.4	136.9	9.95	5.835
7/27/2013	23:00:40	25.62	32.75	20.44	4.027	8.74	-121.1	779.2	73.5	5.35	5.827
7/27/2013	23:30:40	25.44	32.71	20.42	4.022	8.8	-124.5	779.3	64.7	4.73	5.822
7/28/2013	0:00:40	25.4	32.68	20.4	4.025	8.79	-123.9	778.9	119.3	8.72	5.825
7/28/2013	0:30:40	25.34	32.72	20.43	4.022	8.78	-123	779	170.4	12.47	5.822
7/28/2013	1:00:40	25.28	32.74	20.44	4.021	8.76	-122.4	778.9	159.7	11.69	5.821
7/28/2013	1:30:40	25.21	32.75	20.45	4.017	8.76	-122.3	779.1	120.8	8.85	5.817
7/28/2013	2:00:40	25.15	32.74	20.45	4	8.77	-122.4	779.1	56.8	4.17	5.8
7/28/2013	2:30:40	25.09	32.76	20.46	3.989	8.75	-121.5	778.8	36.2	2.66	5.789
7/28/2013	3:00:24	25.05	32.75	20.46	3.985	8.74	-121.3	776.9	109.6	8.06	5.785
7/28/2013	3:30:40	24.93	32.76	20.46	3.976	8.72	-119.7	778.8	132.2	9.74	5.776
7/28/2013	4:00:40	24.84	32.77	20.47	3.982	8.72	-119.9	778.4	142.2	10.49	5.782
7/28/2013	4:30:40	24.78	32.75	20.46	3.981	8.72	-119.9	778.3	134.3	9.92	5.781
7/28/2013	5:00:40	24.68	32.74	20.45	3.979	8.69	-118.5	778.4	72.3	5.35	5.779
7/28/2013	5:30:40	24.58	32.71	20.43	3.981	8.7	-118.7	778.3	128.6	9.53	5.781
7/28/2013	6:00:40	24.51	32.71	20.43	3.988	8.69	-118.2	777.9	126.1	9.36	5.788
7/28/2013	6:30:40	24.43	32.71	20.44	3.994	8.7	-118.8	777.6	126.6	9.41	5.794
7/28/2013	7:00:40	24.35	32.71	20.44	4.003	8.7	-118.5	777.2	123.2	9.17	5.803
7/28/2013	7:30:40	24.31	32.7	20.43	4.006	8.7	-118.7	776.7	118.9	8.86	5.806
7/28/2013	8:00:40	24.31	32.68	20.42	4.009	8.68	-117.6	777.3	113.9	8.48	5.809
7/28/2013	8:30:40	24.3	32.69	20.42	4.013	8.64	-115.7	777.1	99.6	7.42	5.813
7/28/2013	9:00:40	24.32	32.68	20.42	4.011	8.59	-112.7	777.7	63.5	4.73	5.811
7/28/2013	9:30:40	24.32	32.66	20.4	4.009	8.6	-113.2	777	34.7	2.59	5.809
7/28/2013	10:00:40	24.35	32.63	20.39	3.999	8.58	-112	777.2	12	0.89	5.799
7/28/2013	10:30:40	24.36	32.6	20.37	4.007	8.62	-114.3	777.2	27.8	2.07	5.807
7/28/2013	11:00:40	24.35	32.61	20.37	4.013	8.57	-111.8	777.2	18.4	1.37	5.813
7/28/2013	11:30:40	24.37	32.6	20.37	4.012	8.54	-110	777.1	10.1	0.75	5.812
7/28/2013	12:00:40	24.42	32.6	20.36	4.01	8.5	-107.7	776.8	23.2	1.72	5.81
7/28/2013	12:30:40	24.54	32.59	20.35	4.003	8.44	-104.9	776.3	16	1.19	5.803
7/28/2013	13:00:40	24.56	32.61	20.37	3.999	8.43	-104.4	775.1	11.6	0.86	5.799
7/28/2013	13:30:40	24.6	32.5	20.29	3.986	8.69	-118	777.7	109.3	8.11	5.786
7/28/2013	14:00:40	24.69	32.5	20.29	3.982	8.72	-120	776.9	111.4	8.25	5.782
7/28/2013	14:30:40	24.72	32.44	20.25	3.979	8.7	-118.6	777.3	123.5	9.14	5.779
7/28/2013	15:00:40	24.72	32.35	20.19	3.967	8.63	-115.2	777.3	155.5	11.51	5.767
7/28/2013	15:30:40	24.68	32.26	20.12	3.959	8.63	-115.2	777	137.9	10.22	5.759
7/28/2013	16:00:40	24.73	32.11	20.02	3.958	8.67	-117.2	775.9	122.1	9.05	5.758
7/28/2013	16:30:40	24.78	32.22	20.09	3.953	8.71	-119.6	776.5	93.7	6.93	5.753
7/28/2013	17:00:40	24.81	32.25	20.11	3.952	8.68	-118	776.3	75.7	5.6	5.752
7/28/2013	17:30:24	25.08	32.23	20.1	3.955	8.58	-112.3	771.6	107.1	7.89	5.755
7/28/2013	18:00:40	25.14	32.62	20.37	3.949	8.73	-120.5	775.8	107.1	7.87	5.749
7/28/2013	18:30:24	25.03	32.63	20.37	3.953	8.71	-119.3	774	100.4	7.39	5.753
7/28/2013	19:00:40	25.03	32.66	20.4	3.948	8.7	-119.1	775.7	128.1	9.42	5.748
7/28/2013	19:30:24	24.98	32.69	20.41	3.951	8.73	-120.2	773.2	156.7	11.53	5.751
7/28/2013	20:00:40	24.97	32.72	20.44	3.948	8.73	-120.2	775.9	154	11.34	5.748
7/28/2013	20:30:40	24.89	32.74	20.45	3.959	8.7	-118.8	775.8	151.6	11.17	5.759
7/28/2013	21:00:24	24.74	32.7	20.42	3.963	8.77	-122.6	773.4	163.2	12.07	5.763
7/28/2013	21:30:40	24.66	32.66	20.4	3.972	8.75	-121.5	775.8	147.6	10.92	5.772
7/28/2013	22:00:40	24.6	32.65	20.39	3.974	8.76	-122.1	776.1	135.8	10.07	5.774
7/28/2013	22:30:40	24.56	32.66	20.4	3.982	8.73	-120.3	775.7	137.4	10.19	5.782
7/28/2013	23:00:24	24.52	32.66	20.4	3.983	8.74	-120.7	773.1	121	8.98	5.783
7/28/2013	23:30:40	24.5	32.66	20.4	3.975	8.72	-119.7	775.8	110	8.17	5.775
7/29/2013	0:00:40	24.48	32.67	20.41	3.976	8.72	-119.8	775.7	97.3	7.22	5.776
7/29/2013	0:30:40	24.47	32.66	20.41	3.981	8.72	-119.8	775.7	104.7	7.78	5.781
7/29/2013	1:00:40	24.44	32.67	20.41	3.974	8.73	-120.2	775.6	108.1	8.03	5.774
7/29/2013	1:30:40	24.42	32.67	20.41	3.973	8.71	-119.2	775.6	121.7	9.05	5.773
7/29/2013	2:00:40	24.38	32.66	20.4	3.969	8.73	-120.5	775.8	123	9.15	5.769
7/29/2013	2:30:40	24.32	32.65	20.4	3.97	8.71	-119.4	775.8	111.5	8.31	5.77
7/29/2013	3:00:40	24.28	32.64	20.39	3.969	8.72	-119.8	776.1	97.9	7.3	5.769
7/29/2013	3:30:40	24.25	32.64	20.39	3.968	8.69	-118.2	775.8	98.1	7.31	5.768
7/29/2013	4:00:40	24.23	32.64	20.39	3.965	8.67	-117.2	776.1	88.3	6.58	5.765
7/29/2013	4:30:40	24.22	32.64	20.39	3.972	8.64	-115.7	776	97.3	7.26	5.772
7/29/2013	5:00:24	24.2	32.65	20.4	3.977	8.65	-115.7	773.4	95.1	7.1	5.777
7/29/2013	5:30:40	24.17	32.63	20.39	3.986	8.61	-114	775.9	80.4	6	5.786
7/29/2013	6:00:40	24.13	32.6	20.37	3.99	8.62	-114.5	775.5	78.9	5.9	5.79
7/29/2013	6:30:40	24.11	32.62	20.38	3.994	8.6	-113.2	775.5	76.4	5.71	5.794
7/29/2013	7:00:40	24.1	32.61	20.38	3.999	8.58	-111.9	775.9	99.8	7.46	5.799
7/29/2013	7:30:40	24.08	32.6	20.37	4.003	8.6	-113.5	775.8	90.6	6.78	5.803
7/29/2013	8:00:40	24.07	32.59	20.36	4.007	8.57	-111.7	775.5	95.3	7.13	5.807
7/29/2013	8:30:40	23.98	32.45	20.27	4.017	8.62	-114.4	774.7	113.4	8.51	5.817
7/29/2013	9:00:40	23.99	32.44	20.26	4.025	8.7	-118.5	775	115.5	8.66	5.825
7/29/2013	9:30:40	24.08	32.45	20.27	4.026	8.73	-120	774.3	128.4	9.61	5.826
7/29/2013	10:00:40	24.08	32.31	20.17	4.035	8.72	-119.4	774.4	136.9	10.25	5.835
7/29/2013	10:30:40	23.92	32.08	20.01	4.043	8.71	-119.1	774.6	124	9.32	5.843
7/29/2013	11:00:40	23.94	32	19.96	4.045	8.7	-118.5	775.1	139.1	10.45	5.845

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/29/2013	11:30:40	24.07	31.93	19.91	4.037	8.69	-118.2	775	145.5	10.91	5.837
7/29/2013	12:00:40	24.23	31.78	19.8	4.048	8.7	-118.7	775.1	166.7	12.48	5.848
7/29/2013	12:30:40	24.43	31.75	19.78	4.051	8.73	-120.2	774.8	148.8	11.1	5.851
7/29/2013	13:00:40	24.58	31.65	19.7	4.05	8.75	-121.6	774.7	138.8	10.33	5.85
7/29/2013	13:30:40	24.78	31.55	19.63	4.04	8.73	-120.3	775.4	159.4	11.83	5.84
7/29/2013	14:00:40	25.06	31.39	19.52	4.038	8.82	-125.2	774.7	154.1	11.38	5.838
7/29/2013	14:30:40	25.34	31.66	19.7	4.027	8.85	-127	775.2	136.4	10.02	5.827
7/29/2013	15:00:40	25.52	31.67	19.71	4.025	8.8	-124.7	775.5	133.6	9.78	5.825
7/29/2013	15:30:40	25.84	32.14	20.02	4.013	8.96	-133.2	774.5	169.8	12.34	5.813
7/29/2013	16:00:40	25.91	31.86	19.82	4.008	8.92	-131.2	775	220	15.99	5.808
7/29/2013	16:30:40	26.07	31.93	19.87	4.008	8.92	-131	775.1	208.5	15.11	5.808
7/29/2013	17:00:40	26.26	31.88	19.84	4.01	8.93	-131.7	774.9	248.3	17.93	5.81
7/29/2013	17:30:40	26.35	32.02	19.93	3.998	8.97	-134.1	775.9	246.6	17.77	5.798
7/29/2013	18:00:40	26.47	32.28	20.1	3.986	9.01	-136.2	776.4	269	19.33	5.786
7/29/2013	18:30:40	26.44	32.32	20.14	3.991	9.01	-135.9	776.7	294.6	21.17	5.791
7/29/2013	19:00:40	26.46	32.3	20.12	3.996	8.98	-134.3	777	283.3	20.36	5.796
7/29/2013	19:30:40	26.48	32.35	20.15	3.994	8.94	-132.6	777.4	260.7	18.72	5.794
7/29/2013	20:00:40	26.42	32.39	20.18	3.998	8.91	-130.4	777.5	230.3	16.55	5.798
7/29/2013	20:30:40	26.39	32.39	20.18	4.008	8.87	-128.8	777.5	199.9	14.38	5.808
7/29/2013	21:00:40	26.31	32.39	20.18	4.015	8.84	-126.9	777.6	217.2	15.64	5.815
7/29/2013	21:30:40	26.18	32.36	20.17	4.027	8.86	-127.9	777.8	204.6	14.77	5.827
7/29/2013	22:00:40	26.06	32.38	20.18	4.035	8.85	-127.2	778.2	197.6	14.29	5.835
7/29/2013	22:30:40	25.95	32.37	20.17	4.041	8.85	-127.2	778	188	13.63	5.841
7/29/2013	23:00:40	25.82	32.37	20.18	4.041	8.86	-127.6	777.3	180.2	13.09	5.841
7/29/2013	23:30:40	25.75	32.35	20.17	4.044	8.88	-128.9	777.8	178.6	12.99	5.844
7/30/2013	0:00:40	25.69	32.35	20.17	4.05	8.87	-128.4	778	178.9	13.03	5.85
7/30/2013	0:30:40	25.65	32.35	20.17	4.059	8.86	-127.5	778.1	171.9	12.53	5.859
7/30/2013	1:00:40	25.62	32.37	20.19	4.058	8.85	-127.3	778	154.7	11.28	5.858
7/30/2013	1:30:40	25.59	32.39	20.2	4.059	8.86	-127.8	778.1	171.4	12.5	5.859
7/30/2013	2:00:24	25.53	32.4	20.2	4.062	8.86	-127.6	776.4	188.6	13.76	5.862
7/30/2013	2:30:40	25.47	32.39	20.2	4.059	8.84	-126.5	778	178.7	13.06	5.859
7/30/2013	3:00:40	25.45	32.38	20.2	4.059	8.84	-126.8	777.8	173.8	12.7	5.859
7/30/2013	3:30:40	25.38	32.39	20.2	4.061	8.85	-127.3	777.8	174.5	12.77	5.861
7/30/2013	4:00:40	25.3	32.36	20.18	4.068	8.84	-126.6	777.8	177.3	13	5.868
7/30/2013	4:30:40	25.16	32.33	20.16	4.069	8.84	-126.2	777.9	170.4	12.52	5.869
7/30/2013	5:00:40	25.03	32.29	20.14	4.069	8.82	-125.6	778.1	161	11.86	5.869
7/30/2013	5:30:40	24.91	32.26	20.12	4.071	8.81	-124.8	778.1	146.8	10.84	5.871
7/30/2013	6:00:24	24.85	32.23	20.1	4.081	8.8	-124.3	776.1	165.3	12.22	5.881
7/30/2013	6:30:40	24.8	32.2	20.08	4.083	8.79	-123.7	778.1	142.1	10.51	5.883
7/30/2013	7:00:40	24.75	32.2	20.08	4.09	8.76	-121.9	778.5	138.5	10.26	5.89
7/30/2013	7:30:40	24.69	32.18	20.07	4.102	8.76	-121.8	778.7	145.8	10.81	5.902
7/30/2013	8:00:40	24.64	32.17	20.07	4.113	8.78	-123	778.4	139.3	10.34	5.913
7/30/2013	8:30:40	24.59	32.15	20.05	4.119	8.76	-122	778.3	142.7	10.6	5.919
7/30/2013	9:00:40	24.56	32.15	20.05	4.123	8.76	-121.8	778.3	133.9	9.95	5.923
7/30/2013	9:30:40	24.54	32.12	20.03	4.123	8.71	-119.1	778.7	142.4	10.58	5.923
7/30/2013	10:00:40	24.54	32.11	20.03	4.127	8.73	-120.3	778.9	145.4	10.81	5.927
7/30/2013	10:30:40	24.56	32.1	20.01	4.13	8.77	-122.3	778.8	150.9	11.22	5.93
7/30/2013	11:00:40	24.63	32.06	19.99	4.129	8.81	-124.6	778.9	153.7	11.41	5.929
7/30/2013	11:30:40	24.69	32.05	19.98	4.121	8.83	-125.6	778.6	161.2	11.96	5.921
7/30/2013	12:00:40	24.78	32.05	19.98	4.112	8.85	-127.1	778.6	169.8	12.57	5.912
7/30/2013	12:30:40	24.93	32.02	19.95	4.109	8.88	-128.8	779.1	168.2	12.43	5.909
7/30/2013	13:00:40	25	31.6	19.67	4.096	8.81	-124.9	778.5	182.6	13.49	5.896
7/30/2013	13:30:40	24.63	30.92	19.2	4.086	8.77	-122.5	778.1	192.3	14.34	5.886
7/30/2013	14:00:40	24.57	30.92	19.21	4.08	8.79	-123.4	778.9	197	14.7	5.88
7/30/2013	14:30:40	24.8	31	19.26	4.07	8.81	-124.7	779.2	192.1	14.28	5.87
7/30/2013	15:00:40	25.04	31.02	19.27	4.059	8.78	-123.2	779.2	199.1	14.73	5.859
7/30/2013	15:30:40	25.29	31.06	19.29	4.049	8.82	-125.4	779.4	194.2	14.31	5.849
7/30/2013	16:00:40	25.54	31.09	19.31	4.043	8.85	-127.1	779	185.1	13.58	5.843
7/30/2013	16:30:40	25.75	31.13	19.33	4.033	8.84	-126.6	778.9	196.7	14.37	5.833
7/30/2013	17:00:40	25.9	31.19	19.37	4.028	8.84	-126.5	779.2	162.3	11.82	5.828
7/30/2013	17:30:40	25.97	31.21	19.38	4.018	8.86	-127.6	779.6	166.1	12.08	5.818
7/30/2013	18:00:40	26	31.23	19.4	4.014	8.83	-126	779.7	138.7	10.09	5.814
7/30/2013	18:30:40	26.01	31.25	19.41	4.013	8.9	-129.7	779.5	145.3	10.57	5.813
7/30/2013	19:00:40	25.95	31.28	19.43	4.015	8.93	-131.7	779.7	186.6	13.58	5.815
7/30/2013	19:30:40	25.85	31.3	19.45	4.017	8.93	-131.3	779.8	207.2	15.1	5.817
7/30/2013	20:00:40	25.74	31.34	19.47	4.022	8.95	-132.7	779.6	199.7	14.58	5.822
7/30/2013	20:30:40	25.67	31.38	19.5	4.025	8.86	-127.6	780.6	201.8	14.75	5.825
7/30/2013	21:00:40	25.73	31.66	19.7	4.038	8.88	-128.6	780.6	197.2	14.39	5.838
7/30/2013	21:30:24	25.64	31.77	19.77	4.053	8.9	-129.9	778.7	202	14.75	5.853
7/30/2013	22:00:40	25.5	31.73	19.74	4.061	8.87	-127.9	780.3	170.6	12.49	5.861
7/30/2013	22:30:40	25.39	31.71	19.73	4.057	8.87	-128.1	780.6	164	12.03	5.857
7/30/2013	23:00:40	25.31	31.71	19.73	4.058	8.9	-129.6	780.5	159	11.68	5.858
7/30/2013	23:30:24	25.23	31.71	19.74	4.06	8.88	-128.8	776.7	172.3	12.68	5.86
7/31/2013	0:00:40	25.14	31.7	19.73	4.055	8.89	-129.3	780.6	158.3	11.67	5.855

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/31/2013	0:30:40	25.04	31.69	19.73	4.052	8.89	-129.2	780.8	155.3	11.46	5.852
7/31/2013	1:00:40	24.97	31.69	19.73	4.049	8.89	-128.9	780.8	154.3	11.41	5.849
7/31/2013	1:30:24	24.92	31.7	19.73	4.041	8.88	-128.4	778.6	155.8	11.53	5.841
7/31/2013	2:00:40	24.84	31.69	19.73	4.034	8.86	-127.3	780.7	143.4	10.62	5.834
7/31/2013	2:30:40	24.77	31.68	19.72	4.033	8.85	-127.1	780.7	141.8	10.52	5.833
7/31/2013	3:00:40	24.62	31.67	19.72	4.031	8.85	-126.8	780.8	141.7	10.54	5.831
7/31/2013	3:30:40	24.43	31.64	19.7	4.029	8.85	-126.6	780.8	148.3	11.07	5.829
7/31/2013	4:00:40	24.28	31.59	19.67	4.025	8.83	-125.4	780.5	143.2	10.72	5.825
7/31/2013	4:30:40	24.17	31.5	19.61	4.021	8.81	-124.4	780.6	129	9.68	5.821
7/31/2013	5:00:40	24.11	31.51	19.62	4.027	8.8	-123.9	780.6	120.8	9.07	5.827
7/31/2013	5:30:40	24.04	31.51	19.62	4.029	8.81	-124.4	780.7	120.6	9.07	5.829
7/31/2013	6:00:40	23.97	31.53	19.63	4.035	8.78	-122.9	780.6	120.4	9.06	5.835
7/31/2013	6:30:40	23.93	31.54	19.64	4.042	8.78	-122.6	781	113	8.51	5.842
7/31/2013	7:00:40	23.88	31.52	19.63	4.048	8.74	-120.5	780.8	101.1	7.62	5.848
7/31/2013	7:30:40	23.82	31.52	19.63	4.049	8.73	-120	780.8	97.5	7.36	5.849
7/31/2013	8:00:40	23.76	31.52	19.63	4.051	8.72	-119.8	780.3	103.6	7.83	5.851
7/31/2013	8:30:40	23.71	31.5	19.62	4.051	8.69	-118.1	780.6	97.8	7.4	5.851
7/31/2013	9:00:40	23.66	31.51	19.63	4.052	8.75	-121	780	102	7.72	5.852
7/31/2013	9:30:40	23.63	31.5	19.62	4.055	8.76	-121.6	780.6	103.5	7.84	5.855
7/31/2013	10:00:40	23.65	31.5	19.62	4.053	8.75	-121.2	780.6	100.2	7.59	5.853
7/31/2013	10:30:40	23.68	31.5	19.62	4.051	8.72	-119.3	780.1	102.6	7.77	5.851
7/31/2013	11:00:40	23.74	31.49	19.61	4.055	8.78	-122.5	780.2	121.4	9.18	5.855
7/31/2013	11:30:40	23.8	31.48	19.6	4.048	8.79	-123.4	780.8	132.2	9.99	5.848
7/31/2013	12:00:40	23.9	31.46	19.59	4.038	8.81	-124.3	780.3	125.2	9.44	5.838
7/31/2013	12:30:40	24	31.44	19.57	4.025	8.84	-126.3	780	134.4	10.11	5.825
7/31/2013	13:00:40	24.15	31.44	19.57	4.016	8.85	-126.5	780.8	149.1	11.19	5.816
7/31/2013	13:30:40	24.35	31.43	19.56	4.008	8.89	-129.1	780.5	155.7	11.65	5.808
7/31/2013	14:00:40	24.59	31.43	19.56	4.001	8.9	-129.7	780.6	165.4	12.32	5.801
7/31/2013	14:30:40	24.82	31.43	19.55	3.992	8.93	-131	780.6	159.5	11.83	5.792
7/31/2013	15:00:40	25.06	31.45	19.56	3.979	8.95	-132.2	780.9	165	12.19	5.779
7/31/2013	15:30:40	25.28	31.46	19.56	3.972	8.96	-132.9	780.9	168.9	12.43	5.772
7/31/2013	16:00:40	25.47	31.46	19.56	3.965	8.97	-133.5	780.8	191.8	14.06	5.765
7/31/2013	16:30:40	25.64	31.47	19.57	3.955	8.98	-134.4	781.3	194.9	14.25	5.755
7/31/2013	17:00:40	25.76	31.48	19.57	3.943	9	-135.1	781.5	199.8	14.58	5.743
7/31/2013	17:30:40	25.85	31.5	19.58	3.932	8.98	-134.1	781.9	202.5	14.75	5.732
7/31/2013	18:00:40	25.91	31.5	19.58	3.924	8.95	-132.5	782.3	188.1	13.69	5.724
7/31/2013	18:30:40	25.95	31.5	19.58	3.914	8.93	-131.3	782.5	183.4	13.34	5.714
7/31/2013	19:00:40	25.93	31.49	19.57	3.913	8.93	-131.6	782.8	188.6	13.72	5.713
7/31/2013	19:30:40	25.84	31.51	19.59	3.915	8.99	-134.9	782.3	208.5	15.19	5.715
7/31/2013	20:00:40	25.69	31.52	19.6	3.914	9.05	-137.8	782.3	208.7	15.24	5.714
7/31/2013	20:30:40	25.52	31.51	19.59	3.913	9.04	-137.6	782.2	209	15.31	5.713
7/31/2013	21:00:40	25.36	31.53	19.61	3.924	9.04	-137.1	782.5	203.6	14.95	5.724
7/31/2013	21:30:40	25.26	31.52	19.61	3.933	9.04	-137	782.1	193.5	14.24	5.733
7/31/2013	22:00:40	25.15	31.53	19.62	3.937	9.04	-137.5	782.3	187.3	13.81	5.737
7/31/2013	22:30:40	25.03	31.54	19.62	3.938	9.02	-136	782.2	181.9	13.44	5.738
7/31/2013	23:00:40	24.94	31.55	19.63	3.935	9	-135.2	782.2	188.2	13.93	5.735
7/31/2013	23:30:40	24.86	31.55	19.63	3.928	9	-134.8	782.3	186.8	13.84	5.728
8/1/2013	0:00:40	24.81	31.54	19.63	3.927	8.99	-134.3	781.9	180.5	13.39	5.727
8/1/2013	0:30:40	24.73	31.54	19.63	3.928	8.99	-134.3	782	176.1	13.08	5.728
8/1/2013	1:00:40	24.65	31.54	19.63	3.917	8.98	-133.9	782	170.7	12.69	5.717
8/1/2013	1:30:40	24.58	31.54	19.63	3.917	8.98	-133.5	781.8	164	12.21	5.717
8/1/2013	2:00:24	24.51	31.54	19.63	3.925	8.95	-132.4	777.6	154.5	11.52	5.725
8/1/2013	2:30:40	24.44	31.53	19.63	3.916	8.97	-133.4	781.9	153.4	11.45	5.716
8/1/2013	3:00:24	24.37	31.54	19.63	3.902	8.95	-132	777.5	156.1	11.67	5.702
8/1/2013	3:30:40	24.3	31.54	19.63	3.897	8.94	-131.7	781.5	129.5	9.7	5.697
8/1/2013	4:00:40	24.23	31.53	19.63	3.89	8.93	-131.2	781.5	133	9.97	5.69
8/1/2013	4:30:40	24.16	31.54	19.64	3.88	8.92	-130.3	781.5	125.6	9.42	5.68
8/1/2013	5:00:24	24.09	31.55	19.65	3.886	8.9	-129.6	778.2	121.6	9.13	5.686
8/1/2013	5:30:40	24.02	31.56	19.65	3.885	8.89	-128.8	780.6	119.6	8.99	5.685
8/1/2013	6:00:24	23.96	31.56	19.66	3.898	8.88	-128.2	778	121.8	9.17	5.698
8/1/2013	6:30:40	23.89	31.56	19.66	3.908	8.87	-127.7	780.6	113.8	8.58	5.708
8/1/2013	7:00:40	23.81	31.56	19.65	3.916	8.86	-126.9	780.4	111	8.38	5.716
8/1/2013	7:30:40	23.74	31.55	19.65	3.917	8.86	-126.8	780.5	107.7	8.14	5.717
8/1/2013	8:00:40	23.67	31.54	19.65	3.916	8.86	-127	780.3	108.5	8.21	5.716
8/1/2013	8:30:40	23.61	31.54	19.65	3.919	8.86	-127	780.1	105.6	8	5.719
8/1/2013	9:00:40	23.57	31.52	19.64	3.922	8.85	-126.4	779.7	107.1	8.12	5.722
8/1/2013	9:30:40	23.55	31.53	19.64	3.917	8.84	-125.9	779.7	109.1	8.28	5.717
8/1/2013	10:00:40	23.53	31.54	19.65	3.918	8.83	-125.2	779.7	105.4	8	5.718
8/1/2013	10:30:40	23.54	31.52	19.64	3.918	8.84	-126.2	779.5	106	8.04	5.718
8/1/2013	11:00:40	23.55	31.51	19.63	3.91	8.85	-126.3	779.5	102.3	7.76	5.71
8/1/2013	11:30:40	23.58	31.51	19.63	3.904	8.86	-126.8	779.4	105.8	8.02	5.704
8/1/2013	12:00:40	23.65	31.51	19.63	3.899	8.8	-124	779.7	140.4	10.63	5.699
8/1/2013	12:30:24	23.73	31.42	19.56	3.903	8.73	-120.2	777.5	125.8	9.51	5.703
8/1/2013	13:00:40	23.91	31.27	19.46	3.876	8.83	-125.7	779.5	143.9	10.85	5.676

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/1/2013	13:30:40	24.06	31.18	19.4	3.869	8.88	-128.4	779.6	148.9	11.21	5.669
8/1/2013	14:00:40	24.23	31.08	19.32	3.857	8.88	-128.2	780.2	126.5	9.49	5.657
8/1/2013	14:30:40	24.42	31.04	19.29	3.847	8.87	-128	780.5	136.3	10.2	5.647
8/1/2013	15:00:40	24.6	31.06	19.3	3.833	8.88	-128.4	780	144.6	10.78	5.633
8/1/2013	15:30:40	24.86	31.08	19.31	3.826	8.88	-128.7	780.1	163.2	12.11	5.626
8/1/2013	16:00:40	25.05	31.11	19.33	3.813	8.87	-128.2	780.2	163.5	12.09	5.613
8/1/2013	16:30:40	25.3	31.15	19.36	3.801	8.9	-129.7	780.5	165.1	12.16	5.601
8/1/2013	17:00:40	25.5	31.17	19.36	3.793	8.9	-129.7	780.9	169.6	12.44	5.593
8/1/2013	17:30:40	25.65	31.18	19.37	3.793	8.86	-127.8	781.4	167.2	12.24	5.593
8/1/2013	18:00:40	25.68	31.24	19.41	3.782	8.92	-131.1	781.3	191.2	13.98	5.582
8/1/2013	18:30:40	25.66	31.25	19.42	3.769	8.94	-132.1	781.4	203	14.85	5.569
8/1/2013	19:00:40	25.61	31.27	19.43	3.776	8.97	-133.8	781.6	214.6	15.71	5.576
8/1/2013	19:30:24	25.53	31.37	19.5	3.777	9.01	-135.9	779.6	227.1	16.65	5.577
8/1/2013	20:00:40	25.48	31.43	19.54	3.778	9	-134.9	781.3	205.2	15.05	5.578
8/1/2013	20:30:40	25.49	31.48	19.58	3.777	8.99	-134.7	781.6	198.6	14.56	5.577
8/1/2013	21:00:40	25.48	31.5	19.59	3.78	8.98	-134	781.8	200.2	14.68	5.58
8/1/2013	21:30:40	25.46	31.5	19.59	3.782	8.98	-134.3	781.6	189.8	13.92	5.582
8/1/2013	22:00:40	25.41	31.47	19.57	3.784	9	-135.1	781.3	191.6	14.06	5.584
8/1/2013	22:30:40	25.37	31.46	19.56	3.79	9.02	-136.3	781.1	179.7	13.2	5.59
8/1/2013	23:00:40	25.35	31.47	19.57	3.79	8.97	-133.4	781.4	179.3	13.18	5.59
8/1/2013	23:30:40	25.28	31.48	19.58	3.791	8.94	-132.1	781.4	171.8	12.64	5.591
8/2/2013	0:00:40	25.07	31.46	19.57	3.797	8.98	-134.2	781.5	167.3	12.36	5.597
8/2/2013	0:30:40	24.79	31.31	19.47	3.796	8.99	-134.3	781.4	176.2	13.09	5.596
8/2/2013	1:00:40	24.55	31.2	19.4	3.793	8.93	-131.3	780.8	162.3	12.11	5.593
8/2/2013	1:30:40	24.53	31.17	19.38	3.788	8.94	-131.5	780.4	161.9	12.08	5.588
8/2/2013	2:00:24	24.35	31.22	19.41	3.786	8.93	-131.2	777.5	173.2	12.97	5.586
8/2/2013	2:30:40	24.28	31.2	19.41	3.777	8.95	-132.1	780.3	148.4	11.12	5.577
8/2/2013	3:00:40	24.18	31.22	19.42	3.775	8.93	-131	780	146.7	11.01	5.575
8/2/2013	3:30:24	24.07	31.24	19.43	3.773	8.94	-131.3	778.1	159.8	12.02	5.573
8/2/2013	4:00:40	23.98	31.24	19.44	3.764	8.94	-131.5	779.7	148	11.15	5.564
8/2/2013	4:30:40	23.91	31.24	19.44	3.757	8.95	-131.8	779.5	139	10.49	5.557
8/2/2013	5:00:40	23.89	31.23	19.43	3.761	8.91	-129.8	779.5	136.1	10.27	5.561
8/2/2013	5:30:40	23.78	31.23	19.43	3.765	8.91	-129.6	779.3	126.6	9.57	5.565
8/2/2013	6:00:40	23.71	31.23	19.43	3.769	8.85	-126.3	779.4	124.4	9.42	5.569
8/2/2013	6:30:40	23.69	31.31	19.49	3.772	8.86	-127.3	779	119.6	9.05	5.572
8/2/2013	7:00:40	23.63	31.35	19.52	3.764	8.87	-127.7	778.3	119.1	9.03	5.564
8/2/2013	7:30:40	23.57	31.35	19.52	3.772	8.87	-127.7	778.2	116.7	8.85	5.572
8/2/2013	8:00:40	23.52	31.32	19.5	3.781	8.86	-127	778.7	110.7	8.41	5.581
8/2/2013	8:30:40	23.45	31.28	19.47	3.794	8.84	-125.9	778.6	109.6	8.34	5.594
8/2/2013	9:00:40	23.45	31.34	19.51	3.802	8.86	-126.8	778.6	110.3	8.39	5.602
8/2/2013	9:30:40	23.42	31.34	19.51	3.82	8.86	-126.8	778.4	108.3	8.24	5.62
8/2/2013	10:00:40	23.43	31.34	19.51	3.832	8.85	-126.6	778.3	109.4	8.32	5.632
8/2/2013	10:30:40	23.47	31.32	19.5	3.832	8.8	-123.8	778.1	115.7	8.79	5.632
8/2/2013	11:00:40	23.57	31.26	19.45	3.829	8.84	-126.1	777.6	123.5	9.37	5.629
8/2/2013	11:30:40	23.64	31.26	19.45	3.824	8.86	-126.8	777.5	137.3	10.41	5.624
8/2/2013	12:00:40	23.73	31.18	19.4	3.822	8.85	-126.3	777.8	149.5	11.31	5.622
8/2/2013	12:30:40	23.86	31.21	19.41	3.816	8.87	-127.6	777.5	157.5	11.9	5.616
8/2/2013	13:00:24	23.93	31.15	19.38	3.811	8.69	-118.3	776.2	157.5	11.88	5.611
8/2/2013	13:30:40	24.04	31.16	19.38	3.803	8.7	-118.5	779.4	161.2	12.14	5.603
8/2/2013	14:00:40	24.16	31.15	19.37	3.797	8.71	-119.1	779.8	166.2	12.49	5.597
8/2/2013	14:30:40	24.3	31.15	19.37	3.795	8.74	-120.8	779.7	171.6	12.86	5.595
8/2/2013	15:00:40	24.4	31.14	19.36	3.782	8.8	-124	779.5	183.3	13.71	5.582
8/2/2013	15:30:24	24.47	31.11	19.34	3.772	8.77	-122.6	776.4	182.7	13.65	5.572
8/2/2013	16:00:40	24.57	31.07	19.31	3.758	8.82	-125.3	780.5	148.6	11.09	5.558
8/2/2013	16:30:24	24.7	31.02	19.27	3.752	8.84	-126.4	779.5	156.9	11.68	5.552
8/2/2013	17:00:40	24.81	30.97	19.24	3.746	8.79	-123.8	781.3	209.8	15.59	5.546
8/2/2013	17:30:40	24.95	30.95	19.22	3.744	8.88	-128.8	781.4	247.8	18.37	5.544
8/2/2013	18:00:40	24.97	30.96	19.23	3.743	8.84	-126.6	781.8	232.5	17.24	5.543
8/2/2013	18:30:40	25	30.98	19.24	3.741	8.9	-129.8	781.9	231.2	17.12	5.541
8/2/2013	19:00:40	25.12	30.99	19.24	3.742	8.86	-127.6	782.9	215	15.89	5.542
8/2/2013	19:30:40	25.21	31.1	19.32	3.745	8.99	-134.5	782.3	203.5	15.01	5.545
8/2/2013	20:00:40	25.25	31.15	19.35	3.749	9	-135.2	783.1	193.3	14.25	5.549
8/2/2013	20:30:40	25.23	31.2	19.38	3.756	8.99	-134.6	783.1	170.4	12.56	5.556
8/2/2013	21:00:40	25.23	31.23	19.4	3.777	8.98	-134.1	783.8	163.8	12.08	5.577
8/2/2013	21:30:40	25.27	31.26	19.42	3.793	9	-135.2	784.7	156.9	11.55	5.593
8/2/2013	22:00:40	25.33	31.25	19.42	3.808	9	-134.9	784.7	148.2	10.9	5.608
8/2/2013	22:30:40	25.32	31.25	19.42	3.812	9.01	-135.9	784.7	181.3	13.34	5.612
8/2/2013	23:00:40	25.28	31.25	19.42	3.816	9.03	-136.9	784.7	184.4	13.58	5.616
8/2/2013	23:30:40	25.26	31.25	19.42	3.818	9.03	-136.6	784.3	184.6	13.6	5.618
8/3/2013	0:00:40	25.21	31.23	19.41	3.819	9.04	-137.3	784	173.3	12.78	5.619
8/3/2013	0:30:40	25.18	31.21	19.4	3.816	9.03	-136.5	783.8	168.1	12.41	5.616
8/3/2013	1:00:40	25.16	31.21	19.39	3.805	9.02	-136.3	783.5	170.8	12.61	5.605
8/3/2013	1:30:40	25.13	31.19	19.39	3.8	9.04	-137.1	783.3	157.1	11.6	5.6
8/3/2013	2:00:40	25.12	31.19	19.38	3.802	9	-135.1	783.4	168.6	12.45	5.602

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/3/2013	2:30:40	25.13	31.18	19.38	3.796	9.02	-136.1	783.2	159.5	11.78	5.596
8/3/2013	3:00:40	25.14	31.19	19.38	3.788	9.02	-135.9	782.9	158.7	11.72	5.588
8/3/2013	3:30:40	25.13	31.23	19.41	3.789	9.01	-135.4	783.1	165.9	12.25	5.589
8/3/2013	4:00:40	25.14	31.25	19.42	3.784	9.01	-135.4	783	162.8	12.02	5.584
8/3/2013	4:30:40	25.14	31.25	19.42	3.785	9.01	-135.9	782.8	162.8	12.02	5.585
8/3/2013	5:00:40	25.12	31.25	19.43	3.783	9.03	-136.9	782.7	162.3	11.99	5.583
8/3/2013	5:30:40	25.1	31.27	19.44	3.786	9.03	-136.7	782.7	140.5	10.38	5.586
8/3/2013	6:00:40	25.09	31.27	19.44	3.793	9.02	-136.4	782.5	155	11.45	5.593
8/3/2013	6:30:40	25.08	31.29	19.45	3.799	9	-135.3	782.7	182.9	13.51	5.599
8/3/2013	7:00:40	25.08	31.3	19.46	3.802	9.02	-136.2	782.3	188.6	13.94	5.602
8/3/2013	7:30:40	25.08	31.28	19.45	3.808	8.97	-133.4	782.5	172.2	12.73	5.608
8/3/2013	8:00:40	25.09	31.3	19.46	3.818	8.97	-133.7	782.5	150.6	11.13	5.618
8/3/2013	8:30:40	25.1	31.31	19.47	3.821	8.94	-131.7	782.5	167.4	12.36	5.621
8/3/2013	9:00:24	25.1	31.3	19.46	3.826	8.91	-130.3	780.6	206.6	15.26	5.626
8/3/2013	9:30:40	25.11	31.29	19.45	3.824	8.92	-130.8	781.7	178.9	13.21	5.624
8/3/2013	10:00:24	25.14	31.27	19.44	3.823	8.91	-130.3	779.3	192.8	14.24	5.623
8/3/2013	10:30:40	25.18	31.25	19.42	3.824	8.9	-129.6	781.9	196.4	14.49	5.624
8/3/2013	11:00:40	25.22	31.22	19.4	3.825	8.92	-130.6	781.3	202.7	14.95	5.625
8/3/2013	11:30:40	25.26	31.19	19.38	3.823	8.98	-134	780.9	213.4	15.72	5.623
8/3/2013	12:00:40	25.34	31.17	19.37	3.817	9	-135.2	780.3	223.2	16.43	5.617
8/3/2013	12:30:40	25.44	31.15	19.35	3.814	9.02	-136.5	780.3	213.8	15.7	5.614
8/3/2013	13:00:40	25.57	31.07	19.29	3.808	9	-135.3	780.9	216.2	15.85	5.608
8/3/2013	13:30:40	25.6	30.93	19.2	3.798	9	-135.1	780.9	215.8	15.82	5.598
8/3/2013	14:00:40	25.58	30.79	19.1	3.787	8.98	-134.4	780.9	219	16.07	5.587
8/3/2013	14:30:40	25.77	30.51	18.9	3.779	9.01	-135.9	780.1	228	16.69	5.579
8/3/2013	15:00:40	25.88	30.43	18.85	3.769	9.03	-137.2	779.8	243.2	17.78	5.569
8/3/2013	15:30:40	25.75	30.12	18.64	3.759	8.96	-133.1	780.8	266.9	19.57	5.559
8/3/2013	16:00:40	25.86	29.95	18.53	3.748	8.93	-131.7	780.7	268.8	19.69	5.548
8/3/2013	16:30:40	25.96	29.87	18.47	3.743	8.91	-130.3	781.3	261.6	19.14	5.543
8/3/2013	17:00:40	26.04	29.76	18.39	3.743	8.87	-128.5	781.5	268.3	19.61	5.543
8/3/2013	17:30:40	26.22	29.77	18.4	3.737	8.91	-130.6	781.2	272.3	19.83	5.537
8/3/2013	18:00:40	26.31	29.91	18.49	3.733	8.95	-132.8	781.6	283.2	20.59	5.533
8/3/2013	18:30:40	26.37	30.01	18.56	3.728	8.94	-132.5	781.5	290	21.05	5.528
8/3/2013	19:00:40	26.49	30.26	18.73	3.731	9.04	-137.8	780.9	281.9	20.4	5.531
8/3/2013	19:30:40	26.63	30.69	19.02	3.729	9.1	-140.8	780.3	293	21.12	5.529
8/3/2013	20:00:40	26.8	30.96	19.19	3.732	9.15	-143.8	780.1	294.3	21.13	5.532
8/3/2013	20:30:40	26.75	31.03	19.24	3.745	9.14	-143.4	779.4	277.9	19.96	5.545
8/3/2013	21:00:40	26.67	31.01	19.23	3.757	9.15	-143.6	779.8	270.1	19.44	5.557
8/3/2013	21:30:40	26.54	31.01	19.23	3.769	9.13	-142.5	780.1	255	18.39	5.569
8/3/2013	22:00:40	26.45	30.99	19.22	3.774	9.12	-142.1	780.2	241.9	17.47	5.574
8/3/2013	22:30:24	26.33	30.98	19.21	3.775	9.1	-140.8	777.2	252.2	18.26	5.575
8/3/2013	23:00:40	26.21	30.97	19.21	3.78	9.1	-140.7	780.6	231.6	16.8	5.58
8/3/2013	23:30:40	26.1	30.97	19.22	3.785	9.09	-140.3	780.7	227.7	16.55	5.585
8/4/2013	0:00:40	26.05	30.95	19.2	3.784	9.1	-140.5	780.7	221.4	16.1	5.584
8/4/2013	0:30:40	26.01	30.93	19.19	3.782	9.09	-140.3	780.4	219.4	15.97	5.582
8/4/2013	1:00:40	25.97	30.92	19.18	3.775	9.1	-140.7	780.5	214.6	15.64	5.575
8/4/2013	1:30:40	25.92	30.92	19.18	3.781	9.1	-140.7	780.6	217.1	15.83	5.581
8/4/2013	2:00:40	25.88	30.92	19.19	3.776	9.1	-140.6	780.5	216.1	15.77	5.576
8/4/2013	2:30:40	25.84	30.91	19.18	3.775	9.1	-140.8	780.8	216.5	15.81	5.575
8/4/2013	3:00:40	25.82	30.9	19.17	3.767	9.1	-140.8	780.8	214.5	15.67	5.567
8/4/2013	3:30:40	25.81	30.89	19.17	3.76	9.1	-140.4	780.9	212.7	15.54	5.56
8/4/2013	4:00:40	25.78	30.89	19.17	3.753	9.09	-140.4	780.8	201.3	14.72	5.553
8/4/2013	4:30:40	25.75	30.89	19.17	3.76	9.08	-139.3	780.8	212.1	15.51	5.56
8/4/2013	5:00:40	25.69	30.88	19.16	3.766	9.09	-140	781.1	208.2	15.25	5.566
8/4/2013	5:30:40	25.61	30.87	19.15	3.768	9.08	-139.6	781.1	200.4	14.69	5.568
8/4/2013	6:00:24	25.58	30.83	19.13	3.777	9.07	-138.9	779.5	203.5	14.93	5.577
8/4/2013	6:30:24	25.58	30.82	19.12	3.786	9.05	-137.8	779.6	194.5	14.27	5.586
8/4/2013	7:00:24	25.56	30.85	19.14	3.791	9.03	-137.1	778.2	206.9	15.18	5.591
8/4/2013	7:30:40	25.52	30.85	19.14	3.795	9.06	-138.4	781.7	203.5	14.95	5.595
8/4/2013	8:00:40	25.44	30.82	19.12	3.797	9.07	-138.9	781.7	199.2	14.65	5.597
8/4/2013	8:30:40	25.35	30.8	19.11	3.802	9.05	-137.8	781.6	194.2	14.31	5.602
8/4/2013	9:00:40	25.27	30.77	19.09	3.803	9.05	-138	782.3	195.9	14.46	5.603
8/4/2013	9:30:40	25.27	30.75	19.08	3.809	9.02	-136.4	782.3	192.9	14.23	5.609
8/4/2013	10:00:40	25.26	30.77	19.09	3.815	9.01	-135.7	782.3	192	14.17	5.615
8/4/2013	10:30:40	25.24	30.77	19.09	3.811	9.03	-136.6	782.8	197.3	14.56	5.611
8/4/2013	11:00:40	25.28	30.74	19.07	3.806	9.02	-136.2	782.7	195.4	14.42	5.606
8/4/2013	11:30:40	25.32	30.71	19.05	3.797	9.02	-136.1	783.1	188.5	13.9	5.597
8/4/2013	12:00:40	25.43	30.7	19.04	3.799	9.02	-136.5	783	194.9	14.34	5.599
8/4/2013	12:30:40	25.66	30.73	19.06	3.794	9.02	-136.5	782.9	189.8	13.91	5.594
8/4/2013	13:00:40	25.88	30.76	19.08	3.791	9.06	-138.8	782.3	207.9	15.18	5.591
8/4/2013	13:30:40	26.1	30.74	19.05	3.785	9.09	-140.5	781.5	232.7	16.92	5.585
8/4/2013	14:00:40	26.19	30.68	19.01	3.781	9.11	-141.4	781.6	246.6	17.91	5.581
8/4/2013	14:30:40	26.32	30.56	18.93	3.77	9.12	-142.3	781.4	243.4	17.65	5.57
8/4/2013	15:00:40	26.38	30.29	18.75	3.757	9.02	-136.7	782	239.1	17.34	5.557

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/4/2013	15:30:40	26.42	30.06	18.59	3.753	9.01	-135.8	781.9	251.7	18.25	5.553
8/4/2013	16:00:40	26.54	30.04	18.57	3.745	9.03	-137	781.9	262.4	19	5.545
8/4/2013	16:30:24	26.65	30	18.54	3.734	9.01	-136	780.6	287.6	20.78	5.534
8/4/2013	17:00:40	26.74	29.96	18.52	3.718	8.99	-134.9	782.3	270.5	19.52	5.518
8/4/2013	17:30:40	26.75	29.93	18.5	3.701	8.97	-134	782.3	273.4	19.73	5.501
8/4/2013	18:00:40	26.82	30.03	18.56	3.694	9	-135.8	782.2	291.5	21	5.494
8/4/2013	18:30:40	26.88	30.17	18.65	3.694	9.05	-138.5	781.7	280	20.14	5.494
8/4/2013	19:00:40	26.99	30.38	18.79	3.701	9.1	-141.1	781.6	282.8	20.28	5.501
8/4/2013	19:30:40	27.04	30.57	18.93	3.704	9.18	-145.3	781	282.5	20.24	5.504
8/4/2013	20:00:40	26.84	30.61	18.96	3.709	9.19	-145.9	781.1	273.1	19.63	5.509
8/4/2013	20:30:40	26.69	30.55	18.92	3.714	9.2	-146.2	780.5	258.6	18.63	5.514
8/4/2013	21:00:40	26.58	30.49	18.88	3.714	9.16	-144.1	781.4	252.5	18.23	5.514
8/4/2013	21:30:40	26.5	30.49	18.88	3.729	9.16	-144	781.4	244	17.65	5.529
8/4/2013	22:00:24	26.41	30.56	18.93	3.739	9.14	-143.3	780.7	255.6	18.5	5.539
8/4/2013	22:30:40	26.33	30.55	18.92	3.74	9.16	-144.1	781.6	237.3	17.21	5.54
8/4/2013	23:00:40	26.28	30.54	18.92	3.74	9.16	-144	781.6	239.7	17.39	5.54
8/4/2013	23:30:40	26.18	30.54	18.92	3.745	9.15	-143.4	781.8	231.4	16.82	5.545
8/5/2013	0:00:40	26.09	30.53	18.91	3.748	9.16	-143.9	781.7	231.4	16.85	5.548
8/5/2013	0:30:40	26.02	30.53	18.92	3.743	9.14	-143	781.7	226.9	16.54	5.543
8/5/2013	1:00:40	25.98	30.53	18.92	3.74	9.14	-143.2	782	225.8	16.48	5.54
8/5/2013	1:30:40	25.94	30.52	18.91	3.735	9.14	-142.6	781.9	220.2	16.07	5.535
8/5/2013	2:00:40	25.87	30.51	18.91	3.72	9.14	-142.8	782.2	221	16.15	5.52
8/5/2013	2:30:40	25.83	30.51	18.9	3.723	9.13	-142.4	782.2	212.8	15.57	5.523
8/5/2013	3:00:40	25.77	30.51	18.91	3.724	9.12	-141.8	782.2	219.5	16.07	5.524
8/5/2013	3:30:40	25.71	30.51	18.91	3.722	9.13	-142.3	782.2	216.5	15.87	5.522
8/5/2013	4:00:40	25.68	30.5	18.9	3.721	9.11	-141.2	782.2	213.4	15.65	5.521
8/5/2013	4:30:40	25.63	30.49	18.89	3.723	9.11	-141.1	782.2	210.2	15.43	5.523
8/5/2013	5:00:40	25.58	30.48	18.89	3.72	9.11	-141.4	782.4	209	15.35	5.52
8/5/2013	5:30:40	25.5	30.47	18.89	3.725	9.12	-141.5	782.6	203.2	14.95	5.525
8/5/2013	6:00:40	25.43	30.46	18.88	3.729	9.1	-140.6	782.3	202.7	14.93	5.529
8/5/2013	6:30:40	25.37	30.45	18.87	3.739	9.08	-139.6	782.5	195.6	14.42	5.539
8/5/2013	7:00:40	25.33	30.45	18.87	3.749	9.07	-139.2	782.2	191.6	14.14	5.549
8/5/2013	7:30:40	25.28	30.45	18.88	3.752	9.07	-139.1	782.4	191.1	14.12	5.552
8/5/2013	8:00:40	25.24	30.45	18.88	3.76	9.09	-140.1	782.5	192.6	14.24	5.56
8/5/2013	8:30:40	25.2	30.44	18.87	3.764	9.07	-139	782.1	187.5	13.87	5.564
8/5/2013	9:00:24	25.13	30.42	18.86	3.769	9.08	-139.2	780.7	194.9	14.43	5.569
8/5/2013	9:30:40	25.04	30.41	18.85	3.76	9.08	-139.4	782.3	177.5	13.17	5.56
8/5/2013	10:00:40	24.96	30.38	18.83	3.759	9.06	-138.3	782.6	176.1	13.09	5.559
8/5/2013	10:30:40	25.01	30.37	18.82	3.765	9.04	-137.4	782.4	176.2	13.08	5.565
8/5/2013	11:00:40	25.05	30.35	18.81	3.756	9.07	-138.8	782.3	182.4	13.53	5.556
8/5/2013	11:30:24	25.14	30.31	18.78	3.764	9.06	-138.1	778.8	190	14.07	5.564
8/5/2013	12:00:40	25.29	30.31	18.78	3.75	9.04	-137.5	782.2	190.4	14.07	5.55
8/5/2013	12:30:40	25.52	30.33	18.79	3.749	9.05	-137.9	782	193.1	14.21	5.549
8/5/2013	13:00:40	25.78	30.36	18.8	3.743	9.02	-136.2	782.3	191.5	14.02	5.543
8/5/2013	13:30:40	26.03	30.4	18.83	3.74	9.05	-137.9	781.9	228.1	16.64	5.54
8/5/2013	14:00:40	26.11	30.34	18.78	3.732	9.07	-139.2	781.6	247.6	18.03	5.532
8/5/2013	14:30:40	26.15	30.14	18.65	3.724	9.1	-140.7	781.4	237.4	17.29	5.524
8/5/2013	15:00:40	26.4	30.08	18.6	3.71	9.12	-141.9	780.9	253	18.35	5.51
8/5/2013	15:30:40	26.57	29.91	18.48	3.694	9.08	-140	780.6	242.7	17.57	5.494
8/5/2013	16:00:40	26.65	29.88	18.46	3.674	9.07	-139.3	780.6	254.5	18.4	5.474
8/5/2013	16:30:40	26.84	29.87	18.45	3.663	9.07	-139.5	780.6	249.7	18	5.463
8/5/2013	17:00:40	26.94	29.85	18.44	3.667	9.06	-138.8	780.6	266	19.14	5.467
8/5/2013	17:30:40	27.02	29.86	18.44	3.662	9.04	-138.2	781.1	275.5	19.79	5.462
8/5/2013	18:00:40	27.06	29.74	18.36	3.659	9.03	-137.4	780.9	277.6	19.94	5.459
8/5/2013	18:30:40	27.05	29.81	18.41	3.655	9.13	-142.9	780.3	281.6	20.23	5.455
8/5/2013	19:00:40	27.11	30.06	18.58	3.656	9.19	-146.2	779.8	286.3	20.52	5.456
8/5/2013	19:30:40	26.92	30.27	18.72	3.659	9.23	-147.9	779.7	282.5	20.3	5.459
8/5/2013	20:00:40	26.72	30.22	18.69	3.664	9.2	-146.6	779.4	273.5	19.72	5.464
8/5/2013	20:30:40	26.58	30.18	18.67	3.673	9.19	-145.9	779.8	264.3	19.11	5.473
8/5/2013	21:00:40	26.45	30.15	18.65	3.681	9.18	-145.4	779.7	264.5	19.17	5.481
8/5/2013	21:30:24	26.3	30.05	18.58	3.699	9.22	-147.4	778.1	258.2	18.76	5.499
8/5/2013	22:00:24	26.24	30.06	18.59	3.704	9.2	-146.3	778.3	272.5	19.82	5.504
8/5/2013	22:30:40	26.19	30.06	18.59	3.703	9.21	-147	779.6	249.3	18.15	5.503
8/5/2013	23:00:40	26.14	30.08	18.61	3.7	9.21	-146.9	779.6	246.6	17.97	5.5
8/5/2013	23:30:40	26.08	30.09	18.62	3.704	9.2	-146.2	779.6	238.9	17.42	5.504
8/6/2013	0:00:40	26.03	30.11	18.63	3.71	9.18	-145.1	779.8	236.9	17.3	5.51
8/6/2013	0:30:24	25.98	30.11	18.63	3.711	9.18	-145.2	778.8	248.9	18.19	5.511
8/6/2013	1:00:40	25.88	30.12	18.64	3.711	9.16	-144.1	779.7	233.4	17.09	5.511
8/6/2013	1:30:40	25.83	30.11	18.63	3.71	9.15	-143.3	779.7	223.8	16.39	5.51
8/6/2013	2:00:40	25.76	30.11	18.63	3.703	9.14	-143	780	216.1	15.85	5.503
8/6/2013	2:30:40	25.69	30.09	18.63	3.705	9.13	-142.2	779.7	219.9	16.15	5.505
8/6/2013	3:00:40	25.65	30.1	18.63	3.699	9.12	-141.8	779.5	214.3	15.75	5.499
8/6/2013	3:30:24	25.61	30.07	18.61	3.7	9.12	-141.8	778.1	221	16.25	5.5
8/6/2013	4:00:40	25.53	30.07	18.61	3.706	9.11	-141.2	779.7	203.2	14.97	5.506

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/6/2013	4:30:40	25.46	30.07	18.61	3.699	9.12	-141.6	779.8	205.7	15.17	5.499
8/6/2013	5:00:40	25.4	30.05	18.6	3.697	9.11	-140.9	779.7	199.1	14.7	5.497
8/6/2013	5:30:40	25.33	30.04	18.6	3.694	9.1	-140.7	779.8	194.7	14.39	5.494
8/6/2013	6:00:40	25.24	30.04	18.59	3.706	9.11	-140.8	779.8	190	14.07	5.506
8/6/2013	6:30:40	25.16	30.02	18.58	3.72	9.09	-140	779.8	188.2	13.95	5.52
8/6/2013	7:00:40	25.08	30	18.57	3.719	9.11	-140.7	779.7	186.7	13.87	5.519
8/6/2013	7:30:40	25.01	29.99	18.56	3.727	9.1	-140.3	779.8	186.8	13.89	5.527
8/6/2013	8:00:40	24.92	29.94	18.53	3.738	9.09	-140.1	779.7	180.3	13.43	5.538
8/6/2013	8:30:24	24.83	29.89	18.5	3.74	9.08	-139.4	778.7	184.7	13.78	5.54
8/6/2013	9:00:40	24.83	29.92	18.52	3.751	9.07	-138.8	779.8	173.4	12.94	5.551
8/6/2013	9:30:40	24.86	29.93	18.52	3.76	9.07	-138.8	779.8	181.8	13.56	5.56
8/6/2013	10:00:40	24.92	29.9	18.51	3.768	9.06	-138.3	779.5	179	13.34	5.568
8/6/2013	10:30:40	25.06	29.9	18.5	3.762	9.07	-139	779.7	189.8	14.11	5.562
8/6/2013	11:00:40	25.18	29.92	18.51	3.761	9.06	-138.1	782.1	189.9	14.08	5.561
8/6/2013	11:30:40	25.36	29.92	18.51	3.764	9.04	-137.1	782.3	196.1	14.49	5.564
8/6/2013	12:00:40	25.52	29.88	18.48	3.755	9.04	-137.6	782.2	191.5	14.12	5.555
8/6/2013	12:30:24	25.64	29.84	18.45	3.759	9.06	-138.5	781	204	15.01	5.559
8/6/2013	13:00:24	25.98	29.87	18.47	3.747	9.1	-141.1	780.5	202.2	14.78	5.547
8/6/2013	13:30:40	26.18	29.88	18.47	3.742	9.1	-141.1	781.8	203.7	14.85	5.542
8/6/2013	14:00:40	26.42	29.9	18.48	3.735	9.08	-140	782.2	206.7	15	5.535
8/6/2013	14:30:40	26.6	29.9	18.48	3.728	9.09	-140.7	782	218.2	15.78	5.528
8/6/2013	15:00:40	26.79	29.9	18.47	3.73	9.12	-142.2	781.8	225.7	16.27	5.53
8/6/2013	15:30:40	26.95	29.92	18.48	3.719	9.13	-142.9	781.7	236	16.97	5.519
8/6/2013	16:00:40	27.1	29.93	18.49	3.71	9.2	-146.7	781.1	237.7	17.05	5.51
8/6/2013	16:30:40	27.35	29.89	18.45	3.694	9.27	-150.5	781.1	242.9	17.35	5.494
8/6/2013	17:00:40	27.34	29.9	18.46	3.692	9.25	-149.6	781.1	253.3	18.1	5.492
8/6/2013	17:30:40	27.41	29.89	18.45	3.683	9.2	-146.5	781.2	251.8	17.97	5.483
8/6/2013	18:00:40	27.37	29.88	18.45	3.674	9.21	-147.1	781.3	255.1	18.21	5.474
8/6/2013	18:30:40	27.26	29.86	18.44	3.666	9.22	-147.9	781.1	245.6	17.57	5.466
8/6/2013	19:00:24	27.2	29.88	18.45	3.67	9.27	-150.5	780.2	262.5	18.8	5.47
8/6/2013	19:30:40	27.08	29.9	18.47	3.674	9.24	-149	780.6	260.3	18.68	5.474
8/6/2013	20:00:40	26.96	29.9	18.47	3.676	9.26	-149.7	780.6	253.1	18.2	5.476
8/6/2013	20:30:40	26.78	29.89	18.47	3.68	9.29	-151.3	780.8	250	18.03	5.48
8/6/2013	21:00:40	26.65	29.89	18.47	3.682	9.25	-149.1	780.9	240	17.35	5.482
8/6/2013	21:30:40	26.55	29.96	18.52	3.691	9.28	-150.8	780.6	239.4	17.33	5.491
8/6/2013	22:00:40	26.48	29.97	18.53	3.705	9.27	-150.2	780.6	234.3	16.99	5.505
8/6/2013	22:30:40	26.4	29.97	18.53	3.712	9.25	-149.2	780.5	235	17.06	5.512
8/6/2013	23:00:40	26.33	29.98	18.53	3.713	9.25	-149.1	780.5	226.8	16.48	5.513
8/6/2013	23:30:40	26.22	29.97	18.53	3.71	9.23	-148.1	780.3	225.2	16.4	5.51
8/7/2013	0:00:40	26.1	29.97	18.53	3.712	9.23	-147.9	780.7	220.1	16.05	5.512
8/7/2013	0:30:40	26	29.93	18.51	3.716	9.22	-147.5	780.8	216.2	15.81	5.516
8/7/2013	1:00:40	25.87	29.92	18.5	3.719	9.22	-147.3	780.6	213.2	15.62	5.519
8/7/2013	1:30:40	25.72	29.9	18.49	3.717	9.21	-146.7	779.8	204.5	15.03	5.517
8/7/2013	2:00:40	25.57	29.87	18.47	3.71	9.19	-145.4	779.7	199.7	14.71	5.51
8/7/2013	2:30:40	25.42	29.86	18.47	3.716	9.18	-145	779.8	194.4	14.35	5.516
8/7/2013	3:00:40	25.29	29.84	18.46	3.705	9.16	-143.9	780.2	188.1	13.93	5.505
8/7/2013	3:30:40	25.05	29.8	18.43	3.707	9.14	-142.6	780.5	182.4	13.56	5.507
8/7/2013	4:00:40	24.97	29.77	18.42	3.708	9.12	-141.7	780.5	177.7	13.23	5.508
8/7/2013	4:30:40	24.82	29.79	18.43	3.703	9.12	-141.2	780.6	171.2	12.78	5.503
8/7/2013	5:00:40	24.72	29.78	18.43	3.699	9.1	-140.1	780.6	161.9	12.11	5.499
8/7/2013	5:30:40	24.65	29.79	18.43	3.701	9.09	-139.5	780.5	153.2	11.47	5.501
8/7/2013	6:00:40	24.53	29.83	18.46	3.709	9.09	-139.7	780.5	152	11.41	5.509
8/7/2013	6:30:40	24.43	29.8	18.45	3.722	9.09	-139.7	780.4	146.1	10.98	5.522
8/7/2013	7:00:40	24.33	29.85	18.48	3.73	9.06	-137.9	780.8	148	11.14	5.53
8/7/2013	7:30:40	24.26	29.83	18.47	3.743	9.07	-138.5	780.6	146.7	11.06	5.543
8/7/2013	8:00:40	24.19	29.83	18.47	3.751	9.07	-138.2	780.7	145.9	11.01	5.551
8/7/2013	8:30:40	24.13	29.84	18.48	3.761	9.06	-137.9	780.6	133.9	10.12	5.561
8/7/2013	9:00:40	24.08	29.83	18.47	3.764	9.05	-137.2	780.5	131	9.91	5.564
8/7/2013	9:30:40	24.04	29.85	18.49	3.764	9.03	-136.3	780.4	131	9.91	5.564
8/7/2013	10:00:40	24.07	29.85	18.48	3.764	9.04	-137	779.8	135.1	10.22	5.564
8/7/2013	10:30:40	24.08	29.84	18.48	3.765	9.04	-136.8	779.9	141.5	10.7	5.565
8/7/2013	11:00:40	24.15	29.82	18.47	3.766	9.02	-135.9	780.6	146.4	11.06	5.566
8/7/2013	11:30:40	24.26	29.79	18.44	3.759	9.03	-136.3	780.6	144.5	10.9	5.559
8/7/2013	12:00:40	24.37	29.77	18.42	3.759	9.03	-136.2	781.4	153.6	11.56	5.559
8/7/2013	12:30:24	24.56	29.73	18.39	3.752	8.99	-134.3	779.2	170.5	12.79	5.552
8/7/2013	13:00:40	24.82	29.76	18.41	3.741	9.06	-138.1	781.7	160.7	12	5.541
8/7/2013	13:30:24	24.89	29.68	18.36	3.74	9.02	-136.2	779.1	167	12.46	5.54
8/7/2013	14:00:40	25.13	29.63	18.32	3.726	9.06	-138.2	782.4	161.8	12.02	5.526
8/7/2013	14:30:40	25.44	29.6	18.29	3.71	9.05	-137.9	782.7	167.1	12.35	5.51
8/7/2013	15:00:40	25.52	29.59	18.29	3.698	9.07	-138.9	782.6	175.1	12.92	5.498
8/7/2013	15:30:40	26	29.54	18.25	3.689	9.06	-138.8	782.5	183	13.4	5.489
8/7/2013	16:00:40	26.16	29.58	18.27	3.679	9.12	-141.8	782.5	181.5	13.25	5.479
8/7/2013	16:30:40	26.33	29.57	18.26	3.668	9.1	-141.2	782.8	192.9	14.04	5.468
8/7/2013	17:00:40	26.41	29.57	18.25	3.659	9.14	-142.8	782.4	196.1	14.25	5.459

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/7/2013	17:30:40	26.49	29.58	18.26	3.654	9.15	-143.7	781.9	202.4	14.69	5.454
8/7/2013	18:00:40	26.54	29.59	18.27	3.646	9.16	-144.4	782.1	197.3	14.3	5.446
8/7/2013	18:30:40	26.49	29.61	18.28	3.647	9.19	-145.6	781.4	198.7	14.42	5.447
8/7/2013	19:00:40	26.37	29.56	18.25	3.644	9.28	-150.6	780.8	219.2	15.94	5.444
8/7/2013	19:30:40	26.2	29.52	18.22	3.643	9.28	-150.6	780.7	225.8	16.47	5.443
8/7/2013	20:00:40	26.07	29.58	18.27	3.646	9.29	-150.9	780.7	218.3	15.96	5.446
8/7/2013	20:30:40	25.97	29.61	18.29	3.644	9.27	-149.8	780.8	224.7	16.45	5.444
8/7/2013	21:00:40	25.92	29.65	18.32	3.653	9.27	-150	780.9	224.1	16.42	5.453
8/7/2013	21:30:40	25.81	29.68	18.34	3.662	9.27	-149.8	781.2	223.2	16.39	5.462
8/7/2013	22:00:40	25.74	29.69	18.35	3.659	9.24	-148	781.1	214.6	15.77	5.459
8/7/2013	22:30:40	25.67	29.71	18.36	3.656	9.24	-148.2	781.4	220.3	16.21	5.456
8/7/2013	23:00:40	25.59	29.73	18.38	3.654	9.22	-147.3	781.5	218.1	16.07	5.454
8/7/2013	23:30:40	25.52	29.74	18.39	3.643	9.22	-147	781.4	217.2	16.02	5.443
8/8/2013	0:00:40	25.46	29.75	18.4	3.643	9.21	-146.5	781.3	213.6	15.77	5.443
8/8/2013	0:30:40	25.34	29.74	18.39	3.638	9.17	-144.5	781.3	208.7	15.44	5.438
8/8/2013	1:00:40	25.19	29.66	18.34	3.63	9.18	-145	780.7	200.2	14.86	5.43
8/8/2013	1:30:40	24.91	29.67	18.35	3.621	9.19	-145.3	781	194.4	14.5	5.421
8/8/2013	2:00:40	24.73	29.56	18.28	3.616	9.16	-143.4	781.4	188.3	14.09	5.416
8/8/2013	2:30:40	24.64	29.55	18.27	3.612	9.17	-144.2	781.4	180.9	13.56	5.412
8/8/2013	3:00:24	24.51	29.54	18.27	3.609	9.16	-143.3	777.8	184.7	13.88	5.409
8/8/2013	3:30:40	24.4	29.54	18.27	3.608	9.17	-143.9	781.8	168.7	12.7	5.408
8/8/2013	4:00:24	24.3	29.55	18.28	3.607	9.15	-142.7	778.4	174.2	13.14	5.407
8/8/2013	4:30:40	24.17	29.56	18.28	3.6	9.15	-143	782	158.3	11.96	5.4
8/8/2013	5:00:40	24.02	29.54	18.28	3.602	9.15	-142.6	782.1	154.8	11.73	5.402
8/8/2013	5:30:40	23.89	29.56	18.29	3.607	9.14	-142.1	782.3	149.2	11.33	5.407
8/8/2013	6:00:40	23.78	29.55	18.28	3.612	9.13	-141.4	782.1	142.6	10.86	5.412
8/8/2013	6:30:40	23.72	29.56	18.29	3.619	9.1	-140.1	782	138.7	10.57	5.419
8/8/2013	7:00:40	23.64	29.57	18.3	3.627	9.1	-140.1	782.2	136.7	10.43	5.427
8/8/2013	7:30:24	23.57	29.6	18.32	3.632	9.1	-139.7	780.5	135.1	10.32	5.432
8/8/2013	8:00:40	23.53	29.58	18.31	3.631	9.07	-138.4	782.2	125.8	9.62	5.431
8/8/2013	8:30:40	23.51	29.58	18.31	3.64	9.07	-138.4	782.4	125.3	9.58	5.44
8/8/2013	9:00:24	23.5	29.65	18.36	3.645	9.07	-138.1	780.5	126.8	9.7	5.445
8/8/2013	9:30:40	23.52	29.65	18.36	3.638	9.06	-137.8	782.7	126.3	9.65	5.438
8/8/2013	10:00:40	23.53	29.66	18.36	3.64	9.06	-137.8	782.5	125.2	9.57	5.44
8/8/2013	10:30:40	23.56	29.65	18.35	3.642	9.05	-137.3	782.7	123.8	9.46	5.442
8/8/2013	11:00:40	23.63	29.62	18.33	3.641	9.02	-135.7	782.7	130.2	9.94	5.441
8/8/2013	11:30:24	23.77	29.62	18.33	3.636	9.06	-137.9	781	133.2	10.14	5.436
8/8/2013	12:00:40	23.98	29.59	18.31	3.634	9.09	-139.4	782.8	132.9	10.08	5.434
8/8/2013	12:30:40	24.18	29.58	18.3	3.63	9.05	-137.4	783.2	161.6	12.21	5.43
8/8/2013	13:00:40	24.37	29.57	18.29	3.617	9.05	-137.5	783.2	170.1	12.81	5.417
8/8/2013	13:30:40	24.43	29.66	18.35	3.619	9.14	-142.2	783.2	153.6	11.55	5.419
8/8/2013	14:00:40	24.34	29.39	18.17	3.611	9.03	-136.4	784.1	150.1	11.32	5.411
8/8/2013	14:30:40	24.63	29.41	18.18	3.602	9.05	-137.6	784.5	148.7	11.16	5.402
8/8/2013	15:00:24	24.91	29.47	18.21	3.591	9.07	-138.7	783.6	162	12.09	5.391
8/8/2013	15:30:40	25.45	29.47	18.2	3.579	9.09	-140	784.8	165.9	12.26	5.379
8/8/2013	16:00:40	25.85	29.43	18.17	3.568	9.13	-142.3	785	178.9	13.14	5.368
8/8/2013	16:30:40	26.06	29.43	18.17	3.553	9.17	-144.3	785.3	191.7	14.02	5.353
8/8/2013	17:00:40	26.17	29.5	18.21	3.545	9.18	-145	785	195.7	14.29	5.345
8/8/2013	17:30:40	26.36	29.41	18.15	3.534	9.2	-146.4	784.9	202.9	14.77	5.334
8/8/2013	18:00:40	26.4	29.43	18.16	3.527	9.2	-146.2	784.9	220.3	16.02	5.327
8/8/2013	18:30:40	26.38	29.44	18.17	3.526	9.22	-147.6	784.3	212.8	15.48	5.326
8/8/2013	19:00:40	26.34	29.48	18.2	3.517	9.27	-149.8	783.6	207.3	15.09	5.317
8/8/2013	19:30:40	26.21	29.47	18.19	3.519	9.31	-152	782.9	226	16.49	5.319
8/8/2013	20:00:40	26.08	29.46	18.19	3.515	9.3	-151.6	782.6	231	16.89	5.315
8/8/2013	20:30:40	25.95	29.49	18.21	3.514	9.32	-152.5	782.7	227.1	16.64	5.314
8/8/2013	21:00:40	25.8	29.52	18.23	3.522	9.33	-153	782.7	238.5	17.52	5.322
8/8/2013	21:30:40	25.7	29.53	18.24	3.529	9.31	-151.9	782.5	238.3	17.53	5.329
8/8/2013	22:00:40	25.6	29.54	18.25	3.529	9.32	-152.3	782.5	237.6	17.52	5.329
8/8/2013	22:30:40	25.51	29.55	18.26	3.532	9.31	-151.9	782.4	226.5	16.72	5.332
8/8/2013	23:00:40	25.42	29.55	18.26	3.528	9.3	-151.4	782.5	226.6	16.75	5.328
8/8/2013	23:30:40	25.34	29.55	18.26	3.527	9.29	-150.8	782.3	228.3	16.9	5.327
8/9/2013	0:00:40	25.27	29.56	18.27	3.527	9.28	-150.1	782.3	222.3	16.48	5.327
8/9/2013	0:30:40	25.17	29.41	18.17	3.525	9.25	-148.6	782.3	215.8	16.04	5.325
8/9/2013	1:00:40	25.06	29.43	18.18	3.523	9.24	-148.2	782.2	219.5	16.34	5.323
8/9/2013	1:30:40	24.9	29.34	18.13	3.529	9.25	-148.3	782.3	206.1	15.39	5.329
8/9/2013	2:00:40	24.74	29.4	18.17	3.525	9.23	-147.2	782.7	192.5	14.42	5.325
8/9/2013	2:30:40	24.57	29.43	18.19	3.525	9.22	-146.7	782.7	188.7	14.17	5.325
8/9/2013	3:00:40	24.5	29.38	18.16	3.517	9.21	-146.2	782.5	185.7	13.96	5.317
8/9/2013	3:30:40	24.36	29.4	18.17	3.516	9.21	-146.1	782.4	179.2	13.51	5.316
8/9/2013	4:00:40	24.26	29.4	18.18	3.517	9.21	-145.8	782.3	169.6	12.81	5.317
8/9/2013	4:30:40	24.1	29.43	18.2	3.516	9.18	-144.5	782.2	165.6	12.54	5.316
8/9/2013	5:00:40	23.98	29.42	18.2	3.511	9.18	-144.2	782.1	159.6	12.11	5.311
8/9/2013	5:30:40	23.92	29.42	18.2	3.517	9.16	-143.4	782	152.4	11.58	5.317
8/9/2013	6:00:40	23.83	29.44	18.21	3.519	9.16	-143.2	782.2	151.5	11.52	5.319

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/9/2013	6:30:40	23.75	29.46	18.22	3.524	9.15	-142.7	782	144.4	11	5.324
8/9/2013	7:00:40	23.67	29.49	18.25	3.529	9.13	-141.4	782.3	143.6	10.95	5.329
8/9/2013	7:30:40	23.6	29.46	18.22	3.536	9.13	-141.4	782.3	142.3	10.87	5.336
8/9/2013	8:00:40	23.53	29.48	18.24	3.544	9.12	-140.7	782.3	133.8	10.23	5.344
8/9/2013	8:30:40	23.51	29.46	18.23	3.545	9.1	-140.1	782.6	131.8	10.09	5.345
8/9/2013	9:00:40	23.49	29.47	18.23	3.545	9.1	-139.8	782.4	130	9.95	5.345
8/9/2013	9:30:40	23.45	29.49	18.25	3.548	9.11	-140.1	782	128.3	9.82	5.348
8/9/2013	10:00:40	23.45	29.5	18.26	3.561	9.08	-138.9	782.3	123.9	9.49	5.361
8/9/2013	10:30:40	23.47	29.47	18.23	3.57	9.07	-138.4	782.4	128.4	9.83	5.37
8/9/2013	11:00:40	23.49	29.46	18.23	3.57	9.08	-138.9	782.3	126.7	9.69	5.37
8/9/2013	11:30:40	23.54	29.46	18.23	3.565	9.07	-138.1	782.3	131.9	10.09	5.365
8/9/2013	12:00:40	23.67	29.46	18.22	3.556	9.11	-140.4	781.9	138.4	10.56	5.356
8/9/2013	12:30:40	23.8	29.35	18.15	3.56	9.14	-142.3	782	144.6	11.01	5.36
8/9/2013	13:00:40	23.87	29.27	18.1	3.55	9.11	-140.7	782.9	162.4	12.36	5.35
8/9/2013	13:30:40	24.03	29.32	18.12	3.547	9.12	-141.2	782.3	153.9	11.67	5.347
8/9/2013	14:00:40	24.24	29.32	18.12	3.546	9.12	-141.3	782.4	159.4	12.05	5.346
8/9/2013	14:30:40	24.44	29.36	18.14	3.546	9.13	-141.8	782.5	161.8	12.18	5.346
8/9/2013	15:00:40	24.61	29.37	18.15	3.542	9.17	-143.8	782.5	171.4	12.86	5.342
8/9/2013	15:30:40	24.73	29.34	18.13	3.534	9.16	-143.5	782.8	179.8	13.47	5.334
8/9/2013	16:00:40	24.99	29.29	18.09	3.532	9.18	-144.7	783.1	183.4	13.68	5.332
8/9/2013	16:30:40	25.22	29.23	18.04	3.528	9.18	-144.7	783	181.8	13.5	5.328
8/9/2013	17:00:40	25.25	29.2	18.02	3.519	9.17	-144.5	783.4	192.3	14.28	5.319
8/9/2013	17:30:24	25.4	29.17	18	3.516	9.17	-144.3	782.5	193.8	14.36	5.316
8/9/2013	18:00:40	25.47	29.17	18	3.514	9.18	-145	783.6	200.2	14.81	5.314
8/9/2013	18:30:40	25.56	29.18	18	3.51	9.2	-145.8	783.4	192.7	14.24	5.31
8/9/2013	19:00:40	25.53	29.22	18.03	3.511	9.21	-146.7	783.2	196	14.48	5.311
8/9/2013	19:30:40	25.56	29.22	18.03	3.513	9.2	-146.3	783.3	202.6	14.97	5.313
8/9/2013	20:00:40	25.56	29.28	18.07	3.515	9.24	-148.1	783.1	204.6	15.11	5.315
8/9/2013	20:30:40	25.55	29.29	18.08	3.516	9.3	-151.3	782.8	203.4	15.02	5.316
8/9/2013	21:00:40	25.45	29.29	18.08	3.525	9.24	-148.3	783.4	201.3	14.89	5.325
8/9/2013	21:30:40	25.34	29.2	18.02	3.534	9.3	-151.3	782.7	205.3	15.22	5.334
8/9/2013	22:00:40	25.26	29.23	18.05	3.54	9.33	-152.6	782.3	203.9	15.14	5.34
8/9/2013	22:30:40	25.18	29.25	18.06	3.539	9.34	-153.2	782.2	227.7	16.92	5.339
8/9/2013	23:00:40	25.13	29.27	18.07	3.542	9.29	-150.8	782.4	219.5	16.33	5.342
8/9/2013	23:30:40	25.04	29.28	18.08	3.542	9.29	-150.8	783.5	215.9	16.09	5.342
8/10/2013	0:00:40	24.98	29.31	18.1	3.543	9.29	-150.9	783.6	215.8	16.1	5.343
8/10/2013	0:30:40	24.84	29.23	18.05	3.548	9.27	-149.4	783.7	216	16.16	5.348
8/10/2013	1:00:40	24.86	29.32	18.11	3.544	9.26	-148.7	783.3	208.9	15.62	5.344
8/10/2013	1:30:40	24.82	29.35	18.13	3.545	9.31	-151.6	783.1	200.2	14.98	5.345
8/10/2013	2:00:40	24.74	29.35	18.14	3.543	9.27	-149.6	783.3	205.1	15.36	5.343
8/10/2013	2:30:40	24.69	29.36	18.14	3.545	9.27	-149.3	783.2	204.3	15.31	5.345
8/10/2013	3:00:40	24.61	29.38	18.16	3.549	9.21	-146.3	783.9	192.9	14.48	5.349
8/10/2013	3:30:24	24.43	29.39	18.16	3.555	9.23	-147.2	781.7	196.8	14.81	5.355
8/10/2013	4:00:24	24.32	29.32	18.12	3.553	9.23	-146.9	781.4	190.7	14.39	5.353
8/10/2013	4:30:40	24.18	29.29	18.1	3.55	9.22	-146.8	783	176.3	13.34	5.35
8/10/2013	5:00:40	24.14	29.25	18.07	3.554	9.2	-145.7	783.1	170.9	12.94	5.354
8/10/2013	5:30:40	24.03	29.25	18.07	3.557	9.18	-144.1	782.8	166.1	12.6	5.357
8/10/2013	6:00:40	23.97	29.24	18.07	3.56	9.17	-144	783.2	162	12.3	5.36
8/10/2013	6:30:40	23.91	29.22	18.06	3.571	9.17	-143.6	783.1	160.9	12.23	5.371
8/10/2013	7:00:40	23.85	29.2	18.05	3.576	9.16	-143.1	783.2	155.5	11.84	5.376
8/10/2013	7:30:40	23.82	29.19	18.04	3.583	9.15	-142.5	783.4	152.2	11.59	5.383
8/10/2013	8:00:40	23.75	29.21	18.05	3.59	9.15	-142.5	783.3	146.7	11.19	5.39
8/10/2013	8:30:40	23.72	29.15	18.01	3.595	9.09	-139.4	783.6	142.2	10.85	5.395
8/10/2013	9:00:40	23.69	29.14	18	3.596	9.1	-140.1	783.4	141.5	10.81	5.396
8/10/2013	9:30:40	23.69	29.13	18	3.599	9.1	-139.8	783.6	138.9	10.61	5.399
8/10/2013	10:00:40	23.71	29.14	18.01	3.6	9.11	-140.3	783.8	136.5	10.42	5.4
8/10/2013	10:30:40	23.76	29.14	18.01	3.604	9.11	-140.3	783.4	139.4	10.63	5.404
8/10/2013	11:00:40	23.92	29.13	18	3.602	9.13	-141.4	783.1	145.9	11.1	5.402
8/10/2013	11:30:40	24.03	29.13	18	3.603	9.11	-140.4	783.6	150	11.38	5.403
8/10/2013	12:00:40	24.25	29.14	18	3.598	9.07	-138.3	783.9	167.9	12.69	5.398
8/10/2013	12:30:40	24.43	29.13	17.99	3.59	9.13	-141.5	783.6	176.5	13.31	5.39
8/10/2013	13:00:40	24.57	29.15	18	3.591	9.05	-137.7	783.9	175.4	13.19	5.391
8/10/2013	13:30:40	24.68	29.14	17.99	3.584	9.14	-142.3	783.4	165.9	12.45	5.384
8/10/2013	14:00:40	24.74	29.06	17.94	3.579	9.14	-142.3	783.4	165.4	12.4	5.379
8/10/2013	14:30:40	24.75	29.04	17.93	3.575	9.14	-142.3	783.8	173.7	13.02	5.375
8/10/2013	15:00:40	24.99	28.95	17.86	3.566	9.15	-142.9	784	185.4	13.84	5.366
8/10/2013	15:30:40	25.18	28.86	17.79	3.553	9.14	-142.6	784.4	179.6	13.38	5.353
8/10/2013	16:00:24	25.36	28.69	17.68	3.547	9.11	-140.8	782.3	221.4	16.44	5.347
8/10/2013	16:30:40	25.41	28.52	17.56	3.535	9.11	-141.3	785.5	194.8	14.46	5.335
8/10/2013	17:00:40	25.74	28.43	17.49	3.533	9.14	-142.9	785.7	197.5	14.59	5.333
8/10/2013	17:30:40	25.97	28.44	17.5	3.527	9.19	-145.4	785.6	208.3	15.32	5.327
8/10/2013	18:00:40	26.18	28.44	17.5	3.521	9.22	-147.2	784.9	211.1	15.47	5.321
8/10/2013	18:30:40	26.28	28.46	17.51	3.51	9.21	-147	785	218.1	15.95	5.31
8/10/2013	19:00:24	26.29	28.45	17.5	3.506	9.27	-150.2	781.2	209.7	15.33	5.306

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/10/2013	19:30:40	26.1	28.39	17.46	3.503	9.3	-151.8	783.8	210.8	15.47	5.303
8/10/2013	20:00:40	25.94	28.53	17.56	3.501	9.31	-152	783.6	202.9	14.93	5.301
8/10/2013	20:30:40	25.86	28.77	17.72	3.506	9.29	-151.1	783.6	216.5	15.94	5.306
8/10/2013	21:00:40	25.8	28.88	17.8	3.512	9.28	-150.7	783.1	212.6	15.65	5.312
8/10/2013	21:30:40	25.74	28.93	17.84	3.522	9.3	-151.7	783.1	209.4	15.43	5.322
8/10/2013	22:00:40	25.73	29.02	17.89	3.525	9.28	-150.2	783.2	205.2	15.13	5.325
8/10/2013	22:30:40	25.67	29	17.88	3.524	9.28	-150.6	782.7	213.2	15.73	5.324
8/10/2013	23:00:40	25.55	28.95	17.85	3.523	9.3	-151.6	782.3	222.1	16.42	5.323
8/10/2013	23:30:24	25.48	28.96	17.85	3.527	9.27	-150	779.2	238.2	17.64	5.327
8/11/2013	0:00:40	25.49	28.97	17.86	3.523	9.27	-149.7	782.1	210	15.54	5.323
8/11/2013	0:30:40	25.33	28.88	17.81	3.525	9.23	-147.5	782	207.8	15.43	5.325
8/11/2013	1:00:40	25.34	28.9	17.82	3.522	9.29	-150.9	782.5	193.8	14.38	5.322
8/11/2013	1:30:24	25.3	28.93	17.84	3.527	9.28	-150.1	780.1	210.2	15.61	5.327
8/11/2013	2:00:40	25.29	28.94	17.85	3.526	9.26	-149.1	781.9	202.3	15.03	5.326
8/11/2013	2:30:40	25.46	29.15	17.98	3.524	9.22	-147.2	781.9	195.1	14.44	5.324
8/11/2013	3:00:40	25.37	29.13	17.98	3.518	9.2	-146.2	782.2	192	14.23	5.318
8/11/2013	3:30:40	25.18	29.08	17.95	3.511	9.22	-146.9	782	189.9	14.13	5.311
8/11/2013	4:00:40	24.92	29.05	17.93	3.51	9.21	-146.2	781.9	187.8	14.04	5.31
8/11/2013	4:30:40	24.82	28.92	17.84	3.507	9.23	-147.1	781.8	181.2	13.57	5.307
8/11/2013	5:00:40	24.59	28.84	17.79	3.503	9.24	-148	781.3	177.5	13.35	5.303
8/11/2013	5:30:40	24.45	28.79	17.76	3.502	9.23	-147.3	781.5	174.5	13.16	5.302
8/11/2013	6:00:40	24.32	28.76	17.74	3.509	9.19	-145.2	781.5	168.8	12.77	5.309
8/11/2013	6:30:40	24.24	28.71	17.71	3.512	9.19	-144.7	781.9	165.5	12.54	5.312
8/11/2013	7:00:40	24.13	28.65	17.67	3.517	9.17	-144	782	163.4	12.41	5.317
8/11/2013	7:30:40	24.04	28.61	17.64	3.521	9.14	-142.2	782.2	152.7	11.61	5.321
8/11/2013	8:00:40	23.97	28.62	17.65	3.524	9.15	-142.7	782.2	152.6	11.62	5.324
8/11/2013	8:30:40	23.94	28.65	17.67	3.527	9.14	-142	782.5	145.3	11.07	5.327
8/11/2013	9:00:40	23.97	28.71	17.71	3.524	9.14	-142.2	782.7	145.9	11.11	5.324
8/11/2013	9:30:40	23.98	28.7	17.71	3.524	9.13	-141.8	782.8	145.6	11.08	5.324
8/11/2013	10:00:40	23.98	28.7	17.71	3.527	9.12	-141.3	782.7	141.6	10.78	5.327
8/11/2013	10:30:24	23.99	28.68	17.69	3.527	9.13	-141.7	781.3	151.5	11.53	5.327
8/11/2013	11:00:40	24.04	28.66	17.68	3.523	9.14	-142.3	782.7	142.4	10.83	5.323
8/11/2013	11:30:40	24.12	28.66	17.68	3.513	9.15	-142.9	782.5	151.1	11.47	5.313
8/11/2013	12:00:40	24.31	28.64	17.66	3.502	9.14	-142.3	782.5	153.8	11.64	5.302
8/11/2013	12:30:24	24.47	28.65	17.67	3.5	9.14	-142.5	780.8	161.9	12.22	5.3
8/11/2013	13:00:40	24.55	28.66	17.67	3.487	9.12	-141.1	783.4	145.8	10.99	5.287
8/11/2013	13:30:40	24.83	28.56	17.6	3.477	9.13	-141.8	783.3	160.4	12.03	5.277
8/11/2013	14:00:40	25.14	28.56	17.59	3.472	9.15	-143.4	782.7	172.2	12.85	5.272
8/11/2013	14:30:24	25.58	28.55	17.58	3.467	9.2	-145.8	778.6	193	14.29	5.267
8/11/2013	15:00:40	25.89	28.58	17.59	3.458	9.26	-149.2	781.4	196.6	14.47	5.258
8/11/2013	15:30:40	26	28.64	17.63	3.454	9.28	-150.6	782.9	206.1	15.14	5.254
8/11/2013	16:00:40	26.12	28.59	17.6	3.445	9.27	-149.8	782.9	211.8	15.53	5.245
8/11/2013	16:30:40	26.28	28.55	17.57	3.436	9.28	-150.7	783	219.6	16.06	5.236
8/11/2013	17:00:40	26.36	28.57	17.58	3.427	9.29	-151.2	783	223.7	16.34	5.227
8/11/2013	17:30:40	26.39	28.58	17.59	3.414	9.29	-151.3	783.3	227.1	16.58	5.214
8/11/2013	18:00:40	26.51	28.55	17.57	3.404	9.27	-150.4	783.1	224.7	16.36	5.204
8/11/2013	18:30:40	26.48	28.52	17.54	3.393	9.28	-150.5	783.1	213.6	15.56	5.193
8/11/2013	19:00:40	26.4	28.55	17.56	3.4	9.27	-150.2	783.1	226.7	16.54	5.2
8/11/2013	19:30:40	26.24	28.55	17.57	3.402	9.4	-156.9	782.2	199.7	14.61	5.202
8/11/2013	20:00:40	26.12	28.56	17.58	3.409	9.41	-157.8	782.5	195.5	14.33	5.209
8/11/2013	20:30:40	26.02	28.57	17.58	3.413	9.38	-155.7	783.2	208.3	15.3	5.213
8/11/2013	21:00:40	25.89	28.57	17.59	3.422	9.34	-153.9	783.4	213.2	15.7	5.222
8/11/2013	21:30:24	25.68	28.61	17.61	3.432	9.31	-151.8	780.8	224.7	16.6	5.232
8/11/2013	22:00:40	25.48	28.6	17.62	3.433	9.29	-150.9	783.4	208.5	15.45	5.233
8/11/2013	22:30:40	25.26	28.6	17.62	3.43	9.29	-150.7	783.3	200.4	14.91	5.23
8/11/2013	23:00:40	25.11	28.58	17.61	3.432	9.29	-150.9	783.6	194.3	14.5	5.232
8/11/2013	23:30:40	24.91	28.58	17.61	3.433	9.28	-150.1	782.2	183.1	13.71	5.233
8/12/2013	0:00:40	24.8	28.55	17.59	3.433	9.26	-148.9	782.3	178.1	13.37	5.233
8/12/2013	0:30:40	24.62	28.56	17.6	3.433	9.26	-149	782.6	172.1	12.96	5.233
8/12/2013	1:00:40	24.5	28.52	17.58	3.429	9.27	-149.1	782.8	164.8	12.44	5.229
8/12/2013	1:30:40	24.39	28.5	17.56	3.424	9.25	-148.1	782.5	159.1	12.03	5.224
8/12/2013	2:00:40	24.3	28.5	17.57	3.418	9.24	-147.8	782.7	157.2	11.91	5.218
8/12/2013	2:30:40	24.21	28.49	17.56	3.413	9.24	-147.7	782.5	151.7	11.51	5.213
8/12/2013	3:00:24	24.12	28.5	17.57	3.414	9.21	-145.9	780	153.8	11.68	5.214
8/12/2013	3:30:40	24.03	28.48	17.55	3.414	9.21	-146.1	782.7	144.7	11.01	5.214
8/12/2013	4:00:40	24.02	28.46	17.54	3.413	9.19	-145.1	782.8	144.6	11.01	5.213
8/12/2013	4:30:40	23.97	28.45	17.54	3.409	9.19	-144.8	782.8	142.1	10.83	5.209
8/12/2013	5:00:40	23.89	28.39	17.5	3.413	9.19	-144.7	783	140.8	10.75	5.213
8/12/2013	5:30:40	23.81	28.37	17.48	3.42	9.17	-143.5	782.8	135.7	10.37	5.22
8/12/2013	6:00:40	23.7	28.34	17.46	3.429	9.14	-141.8	783.1	131.7	10.09	5.229
8/12/2013	6:30:40	23.6	28.36	17.48	3.438	9.13	-141.7	783.1	129.4	9.93	5.238
8/12/2013	7:00:40	23.58	28.38	17.49	3.439	9.14	-141.8	783.2	128.2	9.84	5.239
8/12/2013	7:30:40	23.55	28.39	17.5	3.442	9.13	-141.4	783.2	122.3	9.39	5.242
8/12/2013	8:00:40	23.49	28.42	17.52	3.446	9.12	-140.8	783.3	123.8	9.52	5.246

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/12/2013	8:30:40	23.52	28.4	17.51	3.455	9.11	-140.2	783.4	121.4	9.33	5.255
8/12/2013	9:00:40	23.55	28.42	17.52	3.456	9.09	-139.3	783	119.7	9.19	5.256
8/12/2013	9:30:40	23.6	28.42	17.52	3.456	9.08	-139	783	122.8	9.42	5.256
8/12/2013	10:00:40	23.7	28.42	17.52	3.459	9.11	-140.6	782.8	124.1	9.51	5.259
8/12/2013	10:30:40	23.83	28.41	17.51	3.464	9.1	-139.8	783	126.9	9.69	5.264
8/12/2013	11:00:40	23.98	28.41	17.51	3.467	9.13	-141.4	783	136.7	10.42	5.267
8/12/2013	11:30:40	24.14	28.39	17.5	3.461	9.1	-139.9	783.3	144.9	11.01	5.261
8/12/2013	12:00:40	24.38	28.37	17.47	3.458	9.11	-140.4	783.5	159.1	12.04	5.258
8/12/2013	12:30:24	24.62	28.36	17.46	3.451	9.06	-138	780.8	172.3	12.98	5.251
8/12/2013	13:00:40	25.15	28.31	17.43	3.439	9.22	-146.9	783.3	187.6	14	5.239
8/12/2013	13:30:40	25.46	28.29	17.41	3.431	9.29	-150.9	784.6	220.4	16.37	5.231
8/12/2013	14:00:40	25.87	28.09	17.26	3.42	9.19	-145.5	785.3	213.5	15.75	5.22
8/12/2013	14:30:40	26.1	28.08	17.25	3.415	9.25	-148.8	784.8	200.6	14.74	5.215
8/12/2013	15:00:40	26.58	28.08	17.24	3.409	9.3	-151.9	784.9	203.1	14.8	5.209
8/12/2013	15:30:40	26.51	28.09	17.25	3.402	9.26	-149.4	785.6	205.3	14.98	5.202
8/12/2013	16:00:40	26.47	28.03	17.21	3.395	9.22	-147.5	786.3	206.9	15.11	5.195
8/12/2013	16:30:40	26.62	28	17.19	3.382	9.21	-147.2	787	212.9	15.51	5.182
8/12/2013	17:00:40	26.89	28.04	17.21	3.373	9.21	-147.3	786.6	204.5	14.83	5.173
8/12/2013	17:30:40	26.99	28.18	17.31	3.368	9.32	-153.1	786.3	223.8	16.19	5.168
8/12/2013	18:00:40	26.93	28.22	17.33	3.362	9.37	-155.8	785.3	235.3	17.04	5.162
8/12/2013	18:30:40	26.76	28.21	17.33	3.359	9.41	-157.8	784.7	231.6	16.82	5.159
8/12/2013	19:00:40	26.54	28.18	17.31	3.366	9.42	-158.1	784.5	230.1	16.77	5.166
8/12/2013	19:30:40	26.35	28.15	17.29	3.376	9.39	-156.7	785.1	214.7	15.7	5.176
8/12/2013	20:00:40	26.13	28.11	17.27	3.377	9.37	-155.3	785.2	192.4	14.13	5.177
8/12/2013	20:30:40	25.95	28.1	17.27	3.39	9.36	-155	785.2	191.1	14.08	5.19
8/12/2013	21:00:40	25.85	28.2	17.33	3.4	9.34	-153.4	784.9	199.5	14.72	5.2
8/12/2013	21:30:40	25.8	28.24	17.36	3.407	9.34	-153.4	785.3	205.5	15.17	5.207
8/12/2013	22:00:24	25.76	28.38	17.46	3.411	9.3	-151.7	782.3	209.4	15.46	5.211
8/12/2013	22:30:40	25.66	28.36	17.45	3.409	9.32	-152.3	784.8	204.2	15.1	5.209
8/12/2013	23:00:40	25.59	28.34	17.44	3.411	9.29	-151	785.1	199.1	14.74	5.211
8/12/2013	23:30:40	25.43	28.35	17.45	3.41	9.31	-151.9	785.1	191.6	14.23	5.21
8/13/2013	0:00:40	25.22	28.31	17.42	3.408	9.3	-151.3	785.8	186.7	13.92	5.208
8/13/2013	0:30:40	25.13	28.28	17.4	3.401	9.27	-149.7	785.8	177.8	13.28	5.201
8/13/2013	1:00:40	25.04	28.25	17.38	3.407	9.27	-149.4	785.6	173.2	12.96	5.207
8/13/2013	1:30:40	24.92	28.24	17.38	3.406	9.27	-149.6	785.1	170.7	12.8	5.206
8/13/2013	2:00:24	24.78	28.2	17.36	3.404	9.23	-147.5	782	173.9	13.07	5.204
8/13/2013	2:30:40	24.68	28.19	17.35	3.401	9.23	-147.2	785.7	156.1	11.76	5.201
8/13/2013	3:00:40	24.56	28.15	17.33	3.399	9.21	-146.4	784.2	154.9	11.7	5.199
8/13/2013	3:30:40	24.49	28.14	17.32	3.394	9.21	-146.1	784.5	145.5	10.99	5.194
8/13/2013	4:00:40	24.41	28.15	17.33	3.394	9.21	-145.9	784.5	141.3	10.69	5.194
8/13/2013	4:30:40	24.32	28.14	17.32	3.398	9.18	-144.6	784.7	143.2	10.86	5.198
8/13/2013	5:00:40	24.24	28.14	17.32	3.402	9.18	-144.2	784.9	135.6	10.29	5.202
8/13/2013	5:30:40	24.16	28.12	17.31	3.4	9.15	-142.8	785.1	127.3	9.68	5.2
8/13/2013	6:00:40	24.07	28.13	17.32	3.4	9.15	-142.8	785.2	122.6	9.34	5.2
8/13/2013	6:30:40	23.96	28.13	17.32	3.399	9.13	-141.8	785.3	121.5	9.27	5.199
8/13/2013	7:00:40	23.88	28.13	17.32	3.401	9.12	-141.2	785.3	126.2	9.64	5.201
8/13/2013	7:30:40	23.76	28.14	17.33	3.408	9.1	-139.9	785.3	121.1	9.27	5.208
8/13/2013	8:00:24	23.75	28.12	17.32	3.422	9.11	-140.4	783.7	123.4	9.45	5.222
8/13/2013	8:30:40	23.75	28.09	17.3	3.426	9.08	-138.9	785.6	122	9.34	5.226
8/13/2013	9:00:24	23.75	28.08	17.29	3.433	9.07	-138.4	782	120.3	9.22	5.233
8/13/2013	9:30:40	23.73	28.11	17.31	3.437	9.09	-139.2	785.7	114.5	8.77	5.237
8/13/2013	10:00:24	23.81	28.11	17.31	3.44	9.06	-137.6	782.2	117	8.95	5.24
8/13/2013	10:30:40	23.92	28.12	17.31	3.437	9.07	-138.6	785.9	112.9	8.62	5.237
8/13/2013	11:00:24	24	28.13	17.32	3.428	9.08	-138.7	784.2	119.6	9.12	5.228
8/13/2013	11:30:40	24.16	28.11	17.3	3.418	9.03	-136.3	786.9	129.4	9.84	5.218
8/13/2013	12:00:40	24.38	28.09	17.29	3.411	9.09	-139.5	786.3	137.8	10.44	5.211
8/13/2013	12:30:40	24.79	28.04	17.25	3.406	9.17	-144.2	786.1	155.7	11.71	5.206
8/13/2013	13:00:40	25.25	28.04	17.24	3.403	9.24	-147.9	785.6	182.4	13.6	5.203
8/13/2013	13:30:40	25.33	27.81	17.08	3.394	9.18	-144.9	786.1	175.7	13.1	5.194
8/13/2013	14:00:40	25.54	27.69	17	3.381	9.18	-145	787.4	176.4	13.11	5.181
8/13/2013	14:30:40	25.78	27.53	16.88	3.374	9.18	-145.1	788	174.5	12.92	5.174
8/13/2013	15:00:40	26	27.48	16.85	3.359	9.17	-144.5	788.4	179.7	13.26	5.159
8/13/2013	15:30:40	26.26	27.47	16.84	3.344	9.18	-145.3	788.8	186.3	13.69	5.144
8/13/2013	16:00:40	26.37	27.47	16.83	3.333	9.18	-145.1	788.8	192.7	14.13	5.133
8/13/2013	16:30:40	26.49	27.48	16.84	3.323	9.19	-145.8	788.8	196.3	14.36	5.123
8/13/2013	17:00:40	26.59	27.46	16.83	3.314	9.2	-146.2	789.4	198.8	14.52	5.114
8/13/2013	17:30:40	26.73	27.51	16.86	3.317	9.18	-145.2	788.6	152.4	11.1	5.117
8/13/2013	18:00:40	26.8	27.56	16.89	3.303	9.21	-147.1	788.6	191.5	13.93	5.103
8/13/2013	18:30:40	26.82	27.64	16.94	3.301	9.31	-152.2	787.7	229.9	16.72	5.101
8/13/2013	19:00:40	26.63	27.66	16.96	3.303	9.35	-154.4	788	183.9	13.41	5.103
8/13/2013	19:30:40	26.53	27.63	16.94	3.31	9.32	-152.8	788	171.1	12.5	5.11
8/13/2013	20:00:40	26.36	27.65	16.96	3.311	9.32	-152.7	788.1	190.1	13.93	5.111
8/13/2013	20:30:40	26.15	27.8	17.07	3.319	9.29	-151.2	788.7	198.3	14.58	5.119
8/13/2013	21:00:40	25.99	27.93	17.15	3.328	9.31	-151.9	788.3	190.5	14.04	5.128

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/13/2013	21:30:40	25.9	27.94	17.16	3.341	9.31	-152.3	788.6	185.1	13.65	5.141
8/13/2013	22:00:40	25.81	27.92	17.15	3.348	9.3	-151.7	788.3	192.3	14.21	5.148
8/13/2013	22:30:40	25.71	27.87	17.12	3.351	9.27	-150	788.1	194.2	14.38	5.151
8/13/2013	23:00:40	25.58	27.82	17.08	3.354	9.28	-150.1	787.7	190.7	14.15	5.154
8/13/2013	23:30:40	25.36	27.61	16.95	3.355	9.25	-148.5	788.4	180	13.42	5.155
8/14/2013	0:00:24	25.32	27.62	16.95	3.352	9.2	-145.9	787.3	186.8	13.94	5.152
8/14/2013	0:30:40	25.14	27.64	16.97	3.353	9.2	-145.9	788.7	162.5	12.16	5.153
8/14/2013	1:00:40	25.1	27.61	16.95	3.351	9.19	-145.2	788.8	162.8	12.2	5.151
8/14/2013	1:30:40	24.94	27.66	16.99	3.344	9.19	-145.3	788.6	161.9	12.16	5.144
8/14/2013	2:00:40	24.86	27.65	16.98	3.338	9.16	-143.7	788.6	163.1	12.27	5.138
8/14/2013	2:30:24	24.86	27.66	16.99	3.333	9.17	-144.2	786.4	165.7	12.46	5.133
8/14/2013	3:00:40	24.75	27.69	17.01	3.324	9.15	-142.9	787.2	153.8	11.59	5.124
8/14/2013	3:30:40	24.73	27.68	17.01	3.317	9.14	-142.4	787	147.3	11.11	5.117
8/14/2013	4:00:40	24.57	27.67	17	3.321	9.13	-142.1	787.4	140.3	10.61	5.121
8/14/2013	4:30:40	24.55	27.66	16.99	3.323	9.13	-142	787.2	139.4	10.55	5.123
8/14/2013	5:00:40	24.47	27.68	17.01	3.315	9.11	-140.6	787	135.1	10.23	5.115
8/14/2013	5:30:40	24.37	27.68	17.01	3.316	9.11	-140.4	787	130.9	9.93	5.116
8/14/2013	6:00:40	24.29	27.67	17	3.312	9.1	-140.4	787.3	130.4	9.91	5.112
8/14/2013	6:30:40	24.15	27.65	17	3.319	9.1	-139.9	787.4	133.1	10.14	5.119
8/14/2013	7:00:24	24.05	27.64	16.99	3.331	9.08	-139	785.9	129	9.85	5.131
8/14/2013	7:30:40	24	27.63	16.98	3.334	9.07	-138.5	787.3	125.3	9.57	5.134
8/14/2013	8:00:40	23.92	27.61	16.97	3.339	9.07	-138.2	787.3	122.8	9.39	5.139
8/14/2013	8:30:40	23.98	27.62	16.98	3.341	9.07	-138.4	787.2	120.3	9.2	5.141
8/14/2013	9:00:40	23.98	27.67	17.01	3.336	9.05	-137.6	786.9	117.9	9	5.136
8/14/2013	9:30:40	24.01	27.66	17	3.341	9.02	-135.9	787	111.8	8.53	5.141
8/14/2013	10:00:40	24.05	27.65	16.99	3.351	9.03	-136	787.2	114.7	8.75	5.151
8/14/2013	10:30:40	24.12	27.61	16.96	3.354	9.07	-138.2	787	115.5	8.8	5.154
8/14/2013	11:00:40	24.24	27.54	16.92	3.346	9.06	-137.9	787.1	120.7	9.18	5.146
8/14/2013	11:30:40	24.36	27.48	16.87	3.327	9.05	-137.8	787.4	131	9.95	5.127
8/14/2013	12:00:24	24.52	27.4	16.82	3.334	9.1	-140.1	783.4	152.6	11.56	5.134
8/14/2013	12:30:40	24.77	27.38	16.8	3.332	9.12	-141.2	786.1	151.9	11.45	5.132
8/14/2013	13:00:24	24.94	27.4	16.81	3.324	9.15	-143.2	786.9	164.6	12.38	5.124
8/14/2013	13:30:40	25.14	27.4	16.81	3.312	9.14	-142.6	787.9	166.5	12.48	5.112
8/14/2013	14:00:40	25.52	27.38	16.79	3.291	9.18	-145	788	177.4	13.2	5.091
8/14/2013	14:30:40	25.77	27.42	16.81	3.296	9.2	-145.9	787.9	185.4	13.74	5.096
8/14/2013	15:00:40	26.09	27.42	16.81	3.272	9.24	-148.3	787.7	192.2	14.16	5.072
8/14/2013	15:30:24	26.34	27.38	16.77	3.274	9.25	-149.1	786.9	214.9	15.77	5.074
8/14/2013	16:00:40	26.53	27.35	16.76	3.27	9.25	-149.1	788.2	207.1	15.15	5.07
8/14/2013	16:30:40	26.58	27.4	16.78	3.253	9.26	-149.8	788.5	209.2	15.29	5.053
8/14/2013	17:00:40	26.69	27.36	16.75	3.241	9.26	-149.8	788.4	214	15.61	5.041
8/14/2013	17:30:40	26.79	27.34	16.74	3.238	9.26	-149.9	787.7	223.5	16.28	5.038
8/14/2013	18:00:40	26.86	27.34	16.74	3.231	9.25	-149	788.9	208.3	15.15	5.031
8/14/2013	18:30:40	26.86	27.35	16.75	3.235	9.24	-148.6	788.9	193.2	14.05	5.035
8/14/2013	19:00:40	26.73	27.36	16.75	3.238	9.26	-149.8	788.8	191.5	13.96	5.038
8/14/2013	19:30:24	26.55	27.35	16.76	3.252	9.28	-150.6	787.9	195.5	14.3	5.052
8/14/2013	20:00:40	26.42	27.39	16.78	3.261	9.32	-153	787.8	190.3	13.94	5.061
8/14/2013	20:30:24	26.27	27.4	16.79	3.277	9.32	-152.8	786.6	195.6	14.37	5.077
8/14/2013	21:00:40	26.17	27.4	16.79	3.286	9.29	-151	787.8	194.7	14.33	5.086
8/14/2013	21:30:40	26.11	27.38	16.78	3.296	9.24	-148.6	788.6	176.4	13	5.096
8/14/2013	22:00:40	26	27.36	16.77	3.304	9.26	-149.5	788	184	13.58	5.104
8/14/2013	22:30:40	25.89	27.36	16.77	3.311	9.27	-150	788.3	191	14.13	5.111
8/14/2013	23:00:24	25.74	27.35	16.76	3.313	9.21	-146.9	786	197.5	14.65	5.113
8/14/2013	23:30:24	25.67	27.36	16.77	3.318	9.24	-148.2	787.8	191.7	14.24	5.118
8/15/2013	0:00:24	25.58	27.37	16.78	3.313	9.22	-147.3	788.4	186	13.83	5.113
8/15/2013	0:30:40	25.5	27.37	16.78	3.306	9.2	-145.8	789.1	169.2	12.6	5.106
8/15/2013	1:00:40	25.42	27.38	16.79	3.299	9.17	-144.4	788.9	174.5	13.01	5.099
8/15/2013	1:30:40	25.36	27.36	16.78	3.293	9.17	-144.1	788.8	171.7	12.82	5.093
8/15/2013	2:00:40	25.23	27.28	16.73	3.288	9.16	-143.4	789	162.3	12.15	5.088
8/15/2013	2:30:40	25.08	27.27	16.73	3.287	9.16	-143.5	788.7	159.4	11.96	5.087
8/15/2013	3:00:40	24.94	27.25	16.71	3.284	9.17	-144	788.9	158	11.89	5.084
8/15/2013	3:30:40	24.82	27.25	16.72	3.279	9.17	-144.2	789.1	150.9	11.37	5.079
8/15/2013	4:00:40	24.73	27.25	16.71	3.282	9.16	-143.5	789.1	152.2	11.49	5.082
8/15/2013	4:30:40	24.66	27.24	16.71	3.276	9.15	-142.9	789.3	141.6	10.71	5.076
8/15/2013	5:00:40	24.57	27.25	16.72	3.275	9.11	-141.1	789.2	137.7	10.43	5.075
8/15/2013	5:30:24	24.5	27.25	16.72	3.274	9.11	-140.7	787.7	138.3	10.49	5.074
8/15/2013	6:00:24	24.39	27.27	16.73	3.289	9.11	-140.5	787.8	137	10.41	5.089
8/15/2013	6:30:40	24.28	27.26	16.73	3.298	9.09	-139.7	787.8	129.5	9.86	5.098
8/15/2013	7:00:40	24.19	27.27	16.73	3.302	9.1	-140.2	787.8	125	9.53	5.102
8/15/2013	7:30:40	24.14	27.27	16.74	3.309	9.06	-138.2	787.9	119.5	9.12	5.109
8/15/2013	8:00:40	24.09	27.27	16.74	3.316	9.07	-138.5	787.7	117.6	8.98	5.116
8/15/2013	8:30:40	24.07	27.25	16.72	3.324	9.07	-138.6	787.8	115.4	8.82	5.124
8/15/2013	9:00:40	24.05	27.29	16.75	3.325	9.07	-138.2	787.7	117.1	8.95	5.125
8/15/2013	9:30:40	24.02	27.32	16.77	3.328	9.07	-138.7	787.7	111.2	8.5	5.128
8/15/2013	10:00:40	24.04	27.32	16.77	3.333	9.06	-137.8	787.7	105.1	8.03	5.133

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/15/2013	10:30:40	24.07	27.32	16.77	3.335	9.03	-136.1	787.7	98.5	7.52	5.135
8/15/2013	11:00:40	24.2	27.29	16.75	3.334	9.03	-136.1	788	107.6	8.2	5.134
8/15/2013	11:30:40	24.31	27.27	16.74	3.331	9.04	-136.8	788.1	111.1	8.45	5.131
8/15/2013	12:00:24	24.36	27.29	16.75	3.322	9.07	-138.8	786.6	126.5	9.61	5.122
8/15/2013	12:30:40	24.41	27.19	16.68	3.307	9.08	-138.9	788.1	126.1	9.58	5.107
8/15/2013	13:00:40	24.65	27.18	16.67	3.309	9.06	-138.2	789.1	131.8	9.97	5.109
8/15/2013	13:30:40	24.85	27.14	16.64	3.302	9.1	-140.3	789.2	139.1	10.49	5.102
8/15/2013	14:00:40	25.07	27.16	16.65	3.3	9.11	-141.2	789.2	143.7	10.79	5.1
8/15/2013	14:30:24	25.47	27.13	16.62	3.298	9.14	-142.9	788.9	162.1	12.09	5.098
8/15/2013	15:00:40	25.75	27.16	16.64	3.288	9.17	-144.3	789.7	166.7	12.37	5.088
8/15/2013	15:30:40	26.03	27.12	16.61	3.289	9.19	-145.7	789.6	179.3	13.24	5.089
8/15/2013	16:00:40	26.31	27.06	16.56	3.286	9.2	-146.1	789.4	189.1	13.9	5.086
8/15/2013	16:30:40	26.48	27.1	16.59	3.28	9.21	-146.9	789.1	196.7	14.41	5.08
8/15/2013	17:00:40	26.62	27.1	16.58	3.277	9.22	-147.5	788.1	203.5	14.88	5.077
8/15/2013	17:30:40	26.7	27.09	16.57	3.269	9.22	-147.7	788	198.8	14.51	5.069
8/15/2013	18:00:40	26.75	27.08	16.56	3.259	9.23	-147.9	788	212.4	15.49	5.059
8/15/2013	18:30:40	26.76	27.06	16.56	3.261	9.21	-146.9	788.1	206.4	15.05	5.061
8/15/2013	19:00:40	26.74	27.07	16.56	3.261	9.2	-146.7	788.8	180.5	13.17	5.061
8/15/2013	19:30:40	26.62	27.11	16.59	3.269	9.25	-149.2	788.4	214.2	15.65	5.069
8/15/2013	20:00:40	26.32	27.11	16.6	3.279	9.26	-149.5	788.2	208.5	15.32	5.079
8/15/2013	20:30:40	26.26	27.02	16.54	3.291	9.27	-149.8	788	189.9	13.97	5.091
8/15/2013	21:00:40	26.19	27.07	16.57	3.3	9.29	-151.4	787.8	186	13.7	5.1
8/15/2013	21:30:40	26.02	27.12	16.6	3.313	9.28	-150.7	787.9	182	13.44	5.113
8/15/2013	22:00:40	25.92	27.11	16.6	3.323	9.25	-148.7	788.2	187.4	13.87	5.123
8/15/2013	22:30:40	25.82	27.1	16.6	3.324	9.22	-147.4	788.5	174.2	12.91	5.124
8/15/2013	23:00:40	25.75	27.1	16.6	3.328	9.23	-147.8	788.6	167.4	12.42	5.128
8/15/2013	23:30:40	25.71	27.11	16.61	3.328	9.22	-147.2	788.7	161.5	11.99	5.128
8/16/2013	0:00:40	25.66	27.12	16.61	3.33	9.21	-146.8	788.7	170.5	12.67	5.13
8/16/2013	0:30:40	25.6	27.12	16.61	3.325	9.18	-144.7	788.6	171.7	12.78	5.125
8/16/2013	1:00:40	25.52	27.12	16.61	3.314	9.19	-145.3	788.2	172.6	12.86	5.114
8/16/2013	1:30:40	25.42	27.12	16.62	3.315	9.19	-145.3	788.1	174.7	13.04	5.115
8/16/2013	2:00:40	25.38	27.11	16.61	3.315	9.16	-143.8	788.2	166.9	12.47	5.115
8/16/2013	2:30:40	25.32	27.07	16.59	3.307	9.13	-142.3	788.6	163.1	12.19	5.107
8/16/2013	3:00:40	25.27	27.07	16.59	3.301	9.13	-142.3	788.9	160.5	12.01	5.101
8/16/2013	3:30:40	25.15	27.02	16.56	3.299	9.14	-142.5	788.3	156.5	11.74	5.099
8/16/2013	4:00:40	25.06	26.99	16.54	3.296	9.13	-141.9	788	153.6	11.54	5.096
8/16/2013	4:30:40	24.96	26.99	16.54	3.295	9.13	-141.8	788.6	149.1	11.23	5.095
8/16/2013	5:00:40	24.89	26.99	16.53	3.292	9.11	-140.7	788.3	145.9	11	5.092
8/16/2013	5:30:24	24.82	26.99	16.54	3.292	9.07	-138.8	785.5	151.4	11.43	5.092
8/16/2013	6:00:40	24.75	26.99	16.54	3.29	9.06	-138.3	789	134.4	10.15	5.09
8/16/2013	6:30:40	24.65	26.99	16.54	3.3	9.07	-138.5	788.3	132.1	10	5.1
8/16/2013	7:00:40	24.58	26.98	16.54	3.307	9.07	-138.7	788.1	134	10.16	5.107
8/16/2013	7:30:40	24.48	26.98	16.54	3.315	9.09	-139.5	788	132.9	10.09	5.115
8/16/2013	8:00:40	24.42	26.96	16.52	3.33	9.09	-139.5	788.5	128.1	9.74	5.13
8/16/2013	8:30:40	24.4	26.96	16.52	3.326	9.06	-138	788.6	127.1	9.66	5.126
8/16/2013	9:00:40	24.37	26.96	16.52	3.321	9.05	-137.4	788.6	127.9	9.73	5.121
8/16/2013	9:30:40	24.4	26.96	16.53	3.323	9.01	-135.4	788.7	123.5	9.39	5.123
8/16/2013	10:00:40	24.45	26.96	16.53	3.326	8.99	-134.4	788.9	121.2	9.21	5.126
8/16/2013	10:30:40	24.56	26.91	16.49	3.335	9.05	-137.8	788.9	120.6	9.15	5.135
8/16/2013	11:00:40	24.74	26.87	16.46	3.338	9.07	-138.7	789.1	137.1	10.37	5.138
8/16/2013	11:30:40	24.75	26.88	16.47	3.339	9.09	-139.6	788.7	126.1	9.53	5.139
8/16/2013	12:00:40	24.9	26.82	16.42	3.337	9.04	-137.1	788.9	129	9.73	5.137
8/16/2013	12:30:40	24.99	26.81	16.41	3.336	9.07	-139	788.6	137.3	10.34	5.136
8/16/2013	13:00:40	25.16	26.81	16.41	3.333	9.09	-139.7	789.1	143.2	10.75	5.133
8/16/2013	13:30:40	25.33	26.79	16.4	3.328	9.1	-140.7	788.9	147.3	11.02	5.128
8/16/2013	14:00:40	25.53	26.76	16.37	3.324	9.12	-141.8	789.6	152.2	11.35	5.124
8/16/2013	14:30:40	25.74	26.81	16.4	3.314	9.14	-142.8	789.8	163.3	12.14	5.114
8/16/2013	15:00:40	26.27	26.81	16.39	3.308	9.17	-144.5	789.2	172.8	12.72	5.108
8/16/2013	15:30:40	26.52	26.77	16.36	3.292	9.18	-145.6	789.3	182.7	13.39	5.092
8/16/2013	16:00:40	26.75	26.72	16.33	3.279	9.2	-146.6	788.6	189.9	13.87	5.079
8/16/2013	16:30:40	26.97	26.72	16.32	3.269	9.21	-147.4	788.2	200.8	14.61	5.069
8/16/2013	17:00:40	27.17	26.72	16.32	3.265	9.19	-145.9	788.8	207.4	15.04	5.065
8/16/2013	17:30:40	27.22	26.73	16.32	3.264	9.24	-148.9	788.6	213.9	15.5	5.064
8/16/2013	18:00:40	27.27	26.72	16.32	3.259	9.21	-147.3	788.9	191.7	13.88	5.059
8/16/2013	18:30:40	27.27	26.71	16.31	3.252	9.21	-147.5	788.6	190.8	13.81	5.052
8/16/2013	19:00:40	27.19	26.76	16.34	3.249	9.26	-149.8	788.3	204.8	14.84	5.049
8/16/2013	19:30:40	27.03	26.78	16.36	3.26	9.24	-148.9	788	220.6	16.03	5.06
8/16/2013	20:00:24	26.91	26.76	16.35	3.277	9.32	-153.3	787.5	208.4	15.18	5.077
8/16/2013	20:30:40	26.63	26.81	16.39	3.283	9.32	-152.8	788.7	209.6	15.34	5.083
8/16/2013	21:00:40	26.45	26.83	16.4	3.301	9.32	-152.6	788.5	202.1	14.83	5.101
8/16/2013	21:30:40	26.35	26.85	16.42	3.315	9.32	-153	788.7	199.8	14.68	5.115
8/16/2013	22:00:40	26.29	26.85	16.42	3.318	9.29	-151.3	788.6	196.3	14.44	5.118
8/16/2013	22:30:40	26.21	26.85	16.43	3.316	9.29	-151.1	788.9	193.7	14.27	5.116
8/16/2013	23:00:40	26.16	26.86	16.43	3.313	9.26	-149.5	788.7	188	13.86	5.113

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/16/2013	23:30:40	26.08	26.86	16.43	3.312	9.27	-149.9	788.8	189.9	14.03	5.112
8/17/2013	0:00:40	25.99	26.86	16.43	3.313	9.25	-149	788.9	185.9	13.75	5.113
8/17/2013	0:30:40	25.9	26.84	16.42	3.305	9.26	-149.2	788.8	181.2	13.43	5.105
8/17/2013	1:00:40	25.8	26.82	16.41	3.3	9.23	-147.7	788.7	174.6	12.96	5.1
8/17/2013	1:30:40	25.72	26.82	16.41	3.304	9.22	-147	788.8	171.8	12.77	5.104
8/17/2013	2:00:40	25.64	26.8	16.4	3.303	9.2	-146.1	788.6	166.3	12.38	5.103
8/17/2013	2:30:40	25.52	26.8	16.4	3.289	9.22	-147.2	788.9	163	12.16	5.089
8/17/2013	3:00:40	25.47	26.78	16.39	3.289	9.18	-144.8	788.9	161.5	12.06	5.089
8/17/2013	3:30:40	25.36	26.77	16.38	3.284	9.18	-145	788.4	155.2	11.61	5.084
8/17/2013	4:00:40	25.27	26.77	16.38	3.284	9.19	-145.2	788.8	151.5	11.35	5.084
8/17/2013	4:30:40	25.15	26.75	16.38	3.277	9.2	-145.6	788.9	149.2	11.21	5.077
8/17/2013	5:00:40	25.11	26.76	16.38	3.273	9.18	-144.6	788.8	142	10.67	5.073
8/17/2013	5:30:40	25.02	26.75	16.37	3.281	9.18	-144.5	788.7	136.8	10.3	5.081
8/17/2013	6:00:40	24.95	26.75	16.38	3.276	9.16	-143.4	788.8	138	10.4	5.076
8/17/2013	6:30:40	24.88	26.74	16.37	3.286	9.13	-141.7	788.9	134.3	10.13	5.086
8/17/2013	7:00:40	24.8	26.71	16.35	3.28	9.1	-140.5	789	129.6	9.79	5.08
8/17/2013	7:30:40	24.73	26.69	16.34	3.289	9.11	-140.7	788.4	130.7	9.89	5.089
8/17/2013	8:00:40	24.65	26.69	16.34	3.299	9.1	-140.2	788.4	129.1	9.79	5.099
8/17/2013	8:30:40	24.62	26.69	16.34	3.305	9.07	-138.9	788.6	119.1	9.03	5.105
8/17/2013	9:00:40	24.63	26.68	16.34	3.303	9.03	-136.7	788.8	122.5	9.29	5.103
8/17/2013	9:30:40	24.67	26.69	16.34	3.304	9.01	-135.7	789.4	118.2	8.96	5.104
8/17/2013	10:00:40	24.73	26.69	16.34	3.303	9.01	-135.2	789.6	123.2	9.33	5.103
8/17/2013	10:30:40	24.88	26.67	16.32	3.307	9.05	-137.7	789.1	120.1	9.06	5.107
8/17/2013	11:00:40	25.03	26.66	16.31	3.303	9.06	-138.1	789.3	130.7	9.84	5.103
8/17/2013	11:30:40	25.14	26.67	16.32	3.288	9.05	-137.7	789.2	145.7	10.95	5.088
8/17/2013	12:00:40	25.23	26.67	16.31	3.281	9.08	-139.6	789.2	131.4	9.85	5.081
8/17/2013	12:30:40	25.22	26.63	16.29	3.268	9.09	-140	789.7	130.7	9.8	5.068
8/17/2013	13:00:40	25.42	26.55	16.23	3.249	9.12	-141.8	788.6	135.9	10.17	5.049
8/17/2013	13:30:40	25.89	26.66	16.3	3.245	9.14	-142.8	790.2	145.3	10.77	5.045
8/17/2013	14:00:40	26.39	26.5	16.19	3.231	9.14	-143.4	790.2	165.5	12.18	5.031
8/17/2013	14:30:40	26.75	26.53	16.2	3.217	9.19	-145.8	790.1	179.2	13.1	5.017
8/17/2013	15:00:24	26.91	26.63	16.26	3.202	9.2	-146.6	787.4	199.4	14.53	5.002
8/17/2013	15:30:40	27.25	26.61	16.24	3.184	9.19	-146.1	789.6	196.9	14.26	4.984
8/17/2013	16:00:40	27.46	26.62	16.24	3.169	9.23	-148.1	789.9	206	14.87	4.969
8/17/2013	16:30:40	27.54	26.63	16.25	3.158	9.21	-147.4	789.6	207.9	14.98	4.958
8/17/2013	17:00:40	27.62	26.6	16.23	3.148	9.23	-148.7	789.6	195.5	14.07	4.948
8/17/2013	17:30:40	27.6	26.58	16.21	3.141	9.25	-149.7	789.4	183.8	13.24	4.941
8/17/2013	18:00:40	27.57	26.5	16.16	3.135	9.2	-146.7	789.9	178.1	12.83	4.935
8/17/2013	18:30:40	27.58	26.52	16.17	3.132	9.21	-147.3	789.9	192.6	13.88	4.932
8/17/2013	19:00:40	27.55	26.53	16.18	3.131	9.23	-148.6	789.6	198.5	14.31	4.931
8/17/2013	19:30:40	27.28	26.68	16.29	3.14	9.31	-152.6	788.3	196.5	14.22	4.94
8/17/2013	20:00:40	27.05	26.76	16.35	3.146	9.28	-151.1	789.5	198.9	14.45	4.946
8/17/2013	20:30:40	26.93	26.79	16.37	3.152	9.28	-150.9	789	192	13.98	4.952
8/17/2013	21:00:24	26.89	26.77	16.36	3.169	9.3	-152.1	788.9	197.3	14.38	4.969
8/17/2013	21:30:40	26.75	26.75	16.35	3.182	9.3	-151.7	790.2	195.1	14.25	4.982
8/17/2013	22:00:40	26.6	26.73	16.33	3.195	9.3	-151.7	790.1	192	14.06	4.995
8/17/2013	22:30:40	26.46	26.7	16.32	3.196	9.28	-150.5	789.7	187.2	13.74	4.996
8/17/2013	23:00:40	26.32	26.7	16.32	3.201	9.29	-151.2	789.6	186.1	13.69	5.001
8/17/2013	23:30:40	26.23	26.69	16.32	3.2	9.28	-150.5	789.7	180.7	13.32	5
8/18/2013	0:00:40	26.11	26.68	16.31	3.198	9.27	-150.2	789.6	176.2	13.02	4.998
8/18/2013	0:30:40	26.04	26.68	16.31	3.196	9.26	-149.5	789.8	169.5	12.53	4.996
8/18/2013	1:00:40	25.95	26.69	16.32	3.19	9.24	-148.5	789.6	166.1	12.3	4.99
8/18/2013	1:30:40	25.84	26.68	16.32	3.184	9.22	-147.1	789.7	157.5	11.69	4.984
8/18/2013	2:00:40	25.74	26.68	16.31	3.182	9.22	-147	789.3	155.5	11.56	4.982
8/18/2013	2:30:40	25.65	26.67	16.31	3.182	9.22	-146.9	789.6	146.5	10.91	4.982
8/18/2013	3:00:40	25.55	26.63	16.29	3.176	9.18	-144.8	789.4	144	10.74	4.976
8/18/2013	3:30:40	25.44	26.56	16.24	3.168	9.16	-143.8	789.2	141.6	10.59	4.968
8/18/2013	4:00:40	25.35	26.59	16.26	3.163	9.17	-144.5	789.9	138.8	10.39	4.963
8/18/2013	4:30:40	25.28	26.63	16.29	3.161	9.18	-144.7	789.6	131.2	9.84	4.961
8/18/2013	5:00:40	25.13	26.56	16.24	3.159	9.14	-142.8	789.9	126.8	9.53	4.959
8/18/2013	5:30:40	25.06	26.56	16.25	3.156	9.13	-142	789.8	122.9	9.25	4.956
8/18/2013	6:00:40	24.98	26.57	16.25	3.18	9.11	-140.7	789.8	120	9.04	4.98
8/18/2013	6:30:40	24.88	26.54	16.24	3.195	9.09	-139.7	789.7	119.1	8.99	4.995
8/18/2013	7:00:40	24.81	26.58	16.26	3.2	9.09	-139.9	790.2	109.9	8.31	5
8/18/2013	7:30:40	24.73	26.61	16.28	3.193	9.09	-139.8	789.9	106	8.03	4.993
8/18/2013	8:00:40	24.65	26.6	16.28	3.197	9.07	-138.8	789.9	102.8	7.79	4.997
8/18/2013	8:30:40	24.64	26.6	16.28	3.204	9.03	-136.7	789.9	98.9	7.5	5.004
8/18/2013	9:00:40	24.66	26.6	16.28	3.213	8.98	-133.9	789.8	100.3	7.61	5.013
8/18/2013	9:30:40	24.7	26.56	16.25	3.212	8.97	-133.4	790.2	85	6.44	5.012
8/18/2013	10:00:40	24.76	26.55	16.24	3.216	8.97	-133.4	790.5	93.6	7.08	5.016
8/18/2013	10:30:40	24.83	26.54	16.24	3.219	8.96	-132.6	790.7	87.2	6.59	5.019
8/18/2013	11:00:40	24.91	26.53	16.23	3.22	8.95	-132.2	790.8	90.2	6.81	5.02
8/18/2013	11:30:40	25.02	26.52	16.22	3.221	9	-135.1	790.8	104.6	7.88	5.021
8/18/2013	12:00:40	25.13	26.51	16.21	3.22	9	-134.8	790.5	101.7	7.65	5.02

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/18/2013	12:30:40	25.23	26.51	16.21	3.214	9.05	-137.7	789.6	124.9	9.38	5.014
8/18/2013	13:00:24	25.29	26.5	16.2	3.212	9.04	-137.5	787.2	126	9.45	5.012
8/18/2013	13:30:40	25.31	26.48	16.19	3.209	9.08	-139.3	789.9	127	9.52	5.009
8/18/2013	14:00:40	25.34	26.46	16.18	3.201	9.1	-140.7	790.1	134.4	10.07	5.001
8/18/2013	14:30:40	25.73	26.47	16.17	3.192	9.1	-140.7	788.9	139.8	10.4	4.992
8/18/2013	15:00:40	25.83	26.48	16.18	3.183	9.13	-142.3	789.9	149.1	11.07	4.983
8/18/2013	15:30:40	25.93	26.46	16.17	3.171	9.13	-142.2	790	155.5	11.53	4.971
8/18/2013	16:00:40	26.14	26.46	16.16	3.163	9.12	-141.8	789.8	161	11.9	4.963
8/18/2013	16:30:40	26.32	26.41	16.13	3.161	9.12	-142.1	790.2	159.4	11.75	4.961
8/18/2013	17:00:40	26.51	26.44	16.14	3.162	9.12	-142.3	790.1	157.5	11.56	4.962
8/18/2013	17:30:40	26.63	26.43	16.13	3.169	9.14	-142.9	789.9	162.8	11.93	4.969
8/18/2013	18:00:40	26.63	26.43	16.13	3.169	9.19	-145.9	789.7	192.1	14.08	4.969
8/18/2013	18:30:40	26.56	26.42	16.13	3.167	9.2	-146.4	790	191.6	14.06	4.967
8/18/2013	19:00:24	26.55	26.43	16.14	3.17	9.23	-148.1	786.7	184.9	13.57	4.97
8/18/2013	19:30:40	26.48	26.45	16.15	3.175	9.32	-153	788.3	176.2	12.94	4.975
8/18/2013	20:00:40	26.39	26.46	16.16	3.187	9.29	-151.5	788.8	173.8	12.78	4.987
8/18/2013	20:30:40	26.28	26.5	16.19	3.199	9.29	-151.4	788.6	165.9	12.23	4.999
8/18/2013	21:00:40	26.19	26.62	16.27	3.213	9.29	-150.9	788.6	174.7	12.89	5.013
8/18/2013	21:30:40	26.11	26.65	16.29	3.232	9.28	-150.3	788.8	177.4	13.11	5.032
8/18/2013	22:00:40	26.08	26.65	16.29	3.242	9.28	-150.5	788.6	171.9	12.7	5.042
8/18/2013	22:30:40	26	26.66	16.3	3.242	9.26	-149.2	788.7	173.3	12.83	5.042
8/18/2013	23:00:40	25.93	26.65	16.3	3.243	9.23	-148.1	788.6	167.8	12.44	5.043
8/18/2013	23:30:40	25.9	26.64	16.28	3.249	9.22	-147.3	789.3	170.5	12.64	5.049
8/19/2013	0:00:40	25.82	26.63	16.28	3.248	9.25	-148.9	788.7	172.7	12.82	5.048
8/19/2013	0:30:40	25.75	26.62	16.28	3.251	9.25	-148.7	788.5	180.6	13.42	5.051
8/19/2013	1:00:40	25.63	26.6	16.26	3.249	9.23	-147.8	788.4	177	13.19	5.049
8/19/2013	1:30:40	25.55	26.57	16.24	3.24	9.25	-148.7	788	172.9	12.9	5.04
8/19/2013	2:00:40	25.41	26.54	16.23	3.227	9.24	-148.3	788.2	171.4	12.83	5.027
8/19/2013	2:30:40	25.28	26.49	16.19	3.231	9.24	-148.3	787.4	164.8	12.36	5.031
8/19/2013	3:00:40	25.18	26.46	16.18	3.231	9.23	-147.6	787.4	158.2	11.89	5.031
8/19/2013	3:30:40	25.1	26.43	16.16	3.225	9.22	-147	787.5	155.7	11.72	5.025
8/19/2013	4:00:24	25.06	26.43	16.16	3.229	9.19	-145.3	787.5	150	11.3	5.029
8/19/2013	4:30:40	24.97	26.43	16.16	3.221	9.18	-145	787.7	148.9	11.23	5.021
8/19/2013	5:00:40	24.85	26.41	16.15	3.223	9.18	-144.6	787.8	141.4	10.69	5.023
8/19/2013	5:30:40	24.77	26.4	16.14	3.23	9.16	-143.3	787.9	139.8	10.58	5.03
8/19/2013	6:00:40	24.69	26.39	16.14	3.239	9.13	-142	788.2	135.4	10.26	5.039
8/19/2013	6:30:40	24.6	26.37	16.12	3.25	9.14	-142.2	788.8	131.9	10.02	5.05
8/19/2013	7:00:40	24.53	26.35	16.11	3.253	9.11	-140.9	788.6	130	9.89	5.053
8/19/2013	7:30:40	24.47	26.32	16.1	3.263	9.11	-140.6	788.3	122.3	9.31	5.063
8/19/2013	8:00:40	24.41	26.32	16.09	3.273	9.07	-138.4	788.3	121.2	9.23	5.073
8/19/2013	8:30:24	24.39	26.31	16.09	3.284	9.06	-137.8	786.7	120.1	9.16	5.084
8/19/2013	9:00:40	24.36	26.31	16.09	3.286	9.04	-136.8	788.9	112.3	8.57	5.086
8/19/2013	9:30:40	24.31	26.31	16.09	3.291	9.02	-135.9	788.6	112.4	8.58	5.091
8/19/2013	10:00:40	24.31	26.3	16.08	3.29	9.01	-135.2	788.6	110.9	8.47	5.09
8/19/2013	10:30:40	24.32	26.27	16.06	3.297	9	-134.6	788.6	106.7	8.15	5.097
8/19/2013	11:00:40	24.35	26.24	16.04	3.3	8.99	-134.3	788.9	109.4	8.35	5.1
8/19/2013	11:30:40	24.41	26.23	16.04	3.298	8.98	-133.5	789.5	111.3	8.49	5.098
8/19/2013	12:00:40	24.49	26.22	16.03	3.293	8.99	-134.1	789.3	111.3	8.48	5.093
8/19/2013	12:30:24	24.58	26.22	16.02	3.298	9.01	-135.3	788.8	115.4	8.77	5.098
8/19/2013	13:00:40	24.65	26.23	16.03	3.289	9.05	-137.6	789.4	112	8.5	5.089
8/19/2013	13:30:40	24.76	26.22	16.03	3.274	9.06	-138.1	788.9	123.5	9.36	5.074
8/19/2013	14:00:40	24.9	26.2	16	3.262	9.05	-137.5	789.2	124.8	9.43	5.062
8/19/2013	14:30:40	25.09	26.23	16.02	3.253	9.09	-140	789.2	132	9.94	5.053
8/19/2013	15:00:40	25.13	26.04	15.9	3.24	9.09	-140.1	789.9	158.4	11.93	5.04
8/19/2013	15:30:40	25.47	25.84	15.75	3.224	9.1	-140.4	789.9	162.1	12.15	5.024
8/19/2013	16:00:40	25.7	25.67	15.64	3.219	9.08	-139.3	789.3	150.9	11.27	5.019
8/19/2013	16:30:40	26	25.73	15.68	3.209	9.12	-141.7	790.5	164.1	12.19	5.009
8/19/2013	17:00:40	26.21	25.78	15.71	3.21	9.13	-142.6	790.6	166.2	12.3	5.01
8/19/2013	17:30:40	26.41	25.78	15.7	3.204	9.14	-143.2	790.8	167.9	12.38	5.004
8/19/2013	18:00:40	26.37	25.81	15.72	3.195	9.17	-144.6	790.7	171.9	12.68	4.995
8/19/2013	18:30:40	26.34	25.78	15.71	3.19	9.14	-143.2	790.8	168.5	12.44	4.99
8/19/2013	19:00:24	26.27	25.77	15.7	3.199	9.18	-145.1	790	193.2	14.28	4.999
8/19/2013	19:30:40	25.99	25.78	15.71	3.198	9.19	-145.4	791.1	179.8	13.36	4.998
8/19/2013	20:00:40	25.78	25.78	15.71	3.211	9.2	-145.9	790.8	183.3	13.67	5.011
8/19/2013	20:30:40	25.74	25.72	15.67	3.219	9.22	-147	790.3	195.1	14.55	5.019
8/19/2013	21:00:24	25.72	25.74	15.69	3.229	9.2	-146.2	788.1	214.1	15.98	5.029
8/19/2013	21:30:40	25.7	25.81	15.74	3.235	9.21	-146.8	790.2	203	15.15	5.035
8/19/2013	22:00:40	25.64	25.83	15.75	3.236	9.22	-147.2	790.6	193.5	14.46	5.036
8/19/2013	22:30:40	25.54	25.91	15.8	3.245	9.26	-149.4	790.2	186.9	13.99	5.045
8/19/2013	23:00:40	25.47	25.91	15.8	3.25	9.24	-148.2	789.4	182.1	13.64	5.05
8/19/2013	23:30:40	25.4	25.91	15.8	3.248	9.23	-147.6	789.7	179	13.43	5.048
8/20/2013	0:00:40	25.34	25.89	15.79	3.254	9.19	-145.6	789.6	169.4	12.72	5.054
8/20/2013	0:30:24	25.25	25.85	15.77	3.256	9.16	-144	787	176.2	13.25	5.056
8/20/2013	1:00:40	25.27	25.86	15.78	3.256	9.2	-145.9	789.4	162.7	12.23	5.056

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/20/2013	1:30:40	25.26	25.93	15.82	3.25	9.2	-145.9	789.4	162	12.18	5.05
8/20/2013	2:00:40	25.14	25.86	15.78	3.244	9.16	-143.9	789.6	168.4	12.69	5.044
8/20/2013	2:30:40	25.13	25.88	15.79	3.244	9.18	-144.9	789.3	161.3	12.16	5.044
8/20/2013	3:00:40	25.12	25.94	15.83	3.247	9.2	-145.6	789.5	160.3	12.08	5.047
8/20/2013	3:30:40	25.05	25.94	15.83	3.243	9.18	-144.8	789.6	154	11.62	5.043
8/20/2013	4:00:40	25.01	25.97	15.85	3.235	9.19	-145.5	789.4	150.5	11.36	5.035
8/20/2013	4:30:40	24.93	25.96	15.85	3.238	9.16	-143.7	788.9	150.1	11.35	5.038
8/20/2013	5:00:40	24.84	25.93	15.83	3.231	9.17	-144.2	789.1	146.8	11.12	5.031
8/20/2013	5:30:40	24.83	25.82	15.75	3.23	9.15	-142.9	789.1	141.1	10.69	5.03
8/20/2013	6:00:40	24.6	25.75	15.71	3.235	9.11	-140.9	789.3	136.2	10.37	5.035
8/20/2013	6:30:40	24.43	25.74	15.71	3.246	9.08	-138.9	789.7	127.1	9.7	5.046
8/20/2013	7:00:24	24.03	25.66	15.66	3.258	9.06	-137.8	788.5	129.9	9.99	5.058
8/20/2013	7:30:40	23.99	25.6	15.62	3.255	9.07	-138.5	789.8	113.4	8.74	5.055
8/20/2013	8:00:24	24.04	25.59	15.61	3.269	9.05	-137.3	789	100.1	7.7	5.069
8/20/2013	8:30:40	23.93	25.6	15.62	3.275	9.05	-137.1	790.3	105.4	8.12	5.075
8/20/2013	9:00:40	23.91	25.63	15.64	3.284	9.03	-136.3	790.4	119.6	9.22	5.084
8/20/2013	9:30:40	23.88	25.62	15.63	3.283	9.04	-136.6	790.2	120.9	9.33	5.083
8/20/2013	10:00:40	23.93	25.63	15.64	3.285	9.03	-136	790.3	119.4	9.21	5.085
8/20/2013	10:30:24	24.08	25.61	15.63	3.283	8.98	-133.4	787.8	120.3	9.25	5.083
8/20/2013	11:00:40	24.43	25.59	15.61	3.279	9.03	-136.7	790.6	130.4	9.96	5.079
8/20/2013	11:30:40	24.63	25.6	15.61	3.273	9.04	-137.1	790.2	126.4	9.62	5.073
8/20/2013	12:00:40	24.81	25.52	15.55	3.27	9.06	-138.3	789.9	131	9.95	5.07
8/20/2013	12:30:40	25.01	25.47	15.52	3.255	9.09	-140	789.7	137.3	10.39	5.055
8/20/2013	13:00:40	25.18	25.44	15.49	3.248	9.08	-139.5	790	144.9	10.93	5.048
8/20/2013	13:30:40	25.47	25.4	15.46	3.248	9.11	-141.1	789.9	150.5	11.29	5.048
8/20/2013	14:00:24	25.74	25.37	15.44	3.239	9.13	-142.3	789.5	166.6	12.44	5.039
8/20/2013	14:30:40	26.07	25.36	15.43	3.228	9.13	-142.6	789.9	168.3	12.5	5.028
8/20/2013	15:00:40	26.31	25.38	15.43	3.221	9.15	-143.8	789.2	175.8	13.01	5.021
8/20/2013	15:30:40	26.55	25.37	15.43	3.213	9.17	-144.8	789.1	187.1	13.78	5.013
8/20/2013	16:00:40	26.72	25.36	15.42	3.202	9.2	-146.7	788.5	196.5	14.43	5.002
8/20/2013	16:30:40	26.87	25.37	15.42	3.202	9.21	-146.9	788.3	198.5	14.54	5.002
8/20/2013	17:00:40	26.94	25.36	15.42	3.196	9.21	-147.1	788.8	196.8	14.4	4.996
8/20/2013	17:30:40	27.02	25.36	15.41	3.181	9.2	-146.4	788.5	190.4	13.91	4.981
8/20/2013	18:00:40	27.05	25.36	15.41	3.169	9.2	-146.5	788.6	197.4	14.41	4.969
8/20/2013	18:30:40	27.01	25.37	15.42	3.161	9.23	-148.5	788	190.3	13.91	4.961
8/20/2013	19:00:40	26.91	25.4	15.44	3.167	9.26	-149.8	787.8	222.2	16.27	4.967
8/20/2013	19:30:24	26.7	25.41	15.45	3.18	9.23	-148.1	788	212.4	15.6	4.98
8/20/2013	20:00:24	26.41	25.38	15.43	3.181	9.2	-146.2	786.1	216.8	16.01	4.981
8/20/2013	20:30:40	26.4	25.47	15.5	3.192	9.27	-150.2	787.9	208.5	15.39	4.992
8/20/2013	21:00:40	26.19	25.55	15.55	3.199	9.3	-151.4	787.2	202.4	15	4.999
8/20/2013	21:30:40	26.08	25.56	15.56	3.208	9.29	-151.2	786.9	204.3	15.16	5.008
8/20/2013	22:00:40	25.99	25.54	15.55	3.211	9.29	-151.1	786.8	200.9	14.94	5.011
8/20/2013	22:30:40	25.9	25.56	15.56	3.21	9.29	-151.1	787.8	194	14.44	5.01
8/20/2013	23:00:40	25.78	25.54	15.55	3.221	9.28	-150.5	787.1	189.8	14.16	5.021
8/20/2013	23:30:40	25.7	25.54	15.56	3.222	9.25	-148.8	787	182.7	13.65	5.022
8/21/2013	0:00:40	25.61	25.51	15.53	3.222	9.26	-149	787.2	179.7	13.45	5.022
8/21/2013	0:30:40	25.58	25.56	15.57	3.229	9.23	-147.5	787.2	173.5	12.99	5.029
8/21/2013	1:00:40	25.46	25.54	15.56	3.226	9.24	-148.2	787.1	171.7	12.89	5.026
8/21/2013	1:30:40	25.28	25.49	15.52	3.226	9.25	-148.4	787	167.3	12.59	5.026
8/21/2013	2:00:40	25.13	25.46	15.51	3.227	9.23	-147.6	787.3	162.4	12.26	5.027
8/21/2013	2:30:40	25	25.44	15.5	3.227	9.22	-146.9	787.5	155.7	11.78	5.027
8/21/2013	3:00:40	24.84	25.42	15.49	3.226	9.21	-146.1	788	150.7	11.44	5.026
8/21/2013	3:30:40	24.71	25.42	15.49	3.217	9.19	-145	787.4	148.9	11.32	5.017
8/21/2013	4:00:40	24.59	25.36	15.45	3.213	9.17	-144	787.4	142	10.83	5.013
8/21/2013	4:30:24	24.52	25.35	15.44	3.211	9.14	-142.2	785.9	137.3	10.48	5.011
8/21/2013	5:00:40	24.4	25.34	15.44	3.214	9.13	-141.8	787.7	134.6	10.3	5.014
8/21/2013	5:30:40	24.29	25.32	15.43	3.217	9.11	-140.6	788	132	10.12	5.017
8/21/2013	6:00:40	24.19	25.32	15.43	3.223	9.09	-139.5	788.1	127.6	9.8	5.023
8/21/2013	6:30:40	24.04	25.31	15.42	3.234	9.1	-139.9	787.8	122.9	9.46	5.034
8/21/2013	7:00:40	23.94	25.3	15.42	3.239	9.1	-139.9	788	119.6	9.23	5.039
8/21/2013	7:30:40	23.9	25.33	15.44	3.243	9.07	-138.2	788.6	116.9	9.02	5.043
8/21/2013	8:00:40	23.81	25.34	15.45	3.241	9.07	-138.5	788.5	118.6	9.17	5.041
8/21/2013	8:30:40	23.75	25.34	15.45	3.244	9.08	-139	788.3	117.2	9.07	5.044
8/21/2013	9:00:40	23.77	25.34	15.45	3.247	9.04	-136.5	788.6	119.1	9.22	5.047
8/21/2013	9:30:40	23.89	25.32	15.43	3.252	9.01	-135.3	788.7	121.9	9.42	5.052
8/21/2013	10:00:24	24.08	25.31	15.43	3.257	9.08	-139.1	787.8	121.1	9.32	5.057
8/21/2013	10:30:40	24.27	25.31	15.42	3.258	9.11	-140.6	788.3	148.8	11.41	5.058
8/21/2013	11:00:40	24.16	25.26	15.39	3.258	9.1	-139.9	788.3	129.7	9.97	5.058
8/21/2013	11:30:40	24.16	25.25	15.38	3.252	9.06	-138	789.1	126	9.69	5.052
8/21/2013	12:00:40	24.35	25.09	15.27	3.25	9.07	-138.4	789.4	128.5	9.85	5.05
8/21/2013	12:30:24	24.51	25.06	15.25	3.246	9.04	-137	787.5	138.9	10.62	5.046
8/21/2013	13:00:40	24.98	25.1	15.27	3.237	9.08	-139.2	790	142.8	10.83	5.037
8/21/2013	13:30:40	25.35	25.06	15.24	3.233	9.09	-140.3	790	152	11.45	5.033
8/21/2013	14:00:40	25.85	25.1	15.26	3.223	9.09	-140.1	789.1	161.7	12.07	5.023

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/21/2013	14:30:40	26.24	25.1	15.25	3.214	9.11	-141.5	788.9	174.6	12.94	5.014
8/21/2013	15:00:40	26.54	25.2	15.32	3.203	9.18	-145.1	788.9	187.6	13.83	5.003
8/21/2013	15:30:40	26.75	25.18	15.3	3.193	9.2	-146.6	788.6	190.7	14.01	4.993
8/21/2013	16:00:40	26.88	25.15	15.28	3.179	9.24	-148.7	788.3	197.7	14.49	4.979
8/21/2013	16:30:40	27.02	25.15	15.27	3.169	9.24	-148.7	788.6	197.5	14.44	4.969
8/21/2013	17:00:40	27.11	25.16	15.28	3.159	9.25	-149.2	788.7	205.6	15.01	4.959
8/21/2013	17:30:24	27.17	25.16	15.28	3.15	9.27	-150.5	788.3	218.4	15.92	4.95
8/21/2013	18:00:40	27.23	25.16	15.27	3.142	9.26	-149.9	788.9	208.3	15.18	4.942
8/21/2013	18:30:40	27.19	25.16	15.28	3.146	9.3	-152.2	788.6	210.9	15.38	4.946
8/21/2013	19:00:40	27.01	25.16	15.28	3.151	9.32	-152.8	788.5	209.6	15.33	4.951
8/21/2013	19:30:40	26.86	25.15	15.28	3.157	9.27	-150.2	788.9	203.7	14.94	4.957
8/21/2013	20:00:40	26.35	25.35	15.42	3.169	9.3	-151.9	788.7	202.6	14.97	4.969
8/21/2013	20:30:40	26.12	25.34	15.41	3.173	9.29	-151.3	788.6	201.5	14.96	4.973
8/21/2013	21:00:40	26.03	25.32	15.4	3.191	9.3	-151.4	788.2	193.2	14.36	4.991
8/21/2013	21:30:40	25.94	25.34	15.42	3.204	9.27	-149.8	787.8	188.2	14.01	5.004
8/21/2013	22:00:40	25.84	25.3	15.39	3.205	9.29	-151.1	788.1	181	13.5	5.005
8/21/2013	22:30:40	25.74	25.28	15.38	3.219	9.29	-151.1	788.3	186	13.9	5.019
8/21/2013	23:00:40	25.63	25.26	15.37	3.225	9.26	-149.4	788.1	182.5	13.67	5.025
8/21/2013	23:30:40	25.48	25.27	15.37	3.228	9.25	-148.7	788.2	178.5	13.41	5.028
8/22/2013	0:00:40	25.3	25.2	15.34	3.226	9.24	-148.3	788.1	168.3	12.68	5.026
8/22/2013	0:30:40	25.16	25.21	15.34	3.228	9.23	-147.6	788.1	161.8	12.22	5.028
8/22/2013	1:00:40	25.07	25.2	15.34	3.24	9.21	-146.2	788.4	156.5	11.84	5.04
8/22/2013	1:30:40	24.79	25.15	15.31	3.245	9.18	-144.8	788.8	155.7	11.84	5.045
8/22/2013	2:00:40	24.69	25.1	15.28	3.252	9.19	-145.2	789.2	153.4	11.69	5.052
8/22/2013	2:30:40	24.63	25.1	15.28	3.25	9.19	-144.8	789.2	145.2	11.08	5.05
8/22/2013	3:00:40	24.55	25.06	15.25	3.244	9.19	-144.9	789.2	139.9	10.69	5.044
8/22/2013	3:30:40	24.5	25.18	15.33	3.235	9.19	-145.2	789.3	134.1	10.25	5.035
8/22/2013	4:00:40	24.42	25.19	15.34	3.232	9.16	-143.6	789.2	129.1	9.88	5.032
8/22/2013	4:30:40	24.32	25.21	15.36	3.229	9.17	-143.9	789.2	125	9.58	5.029
8/22/2013	5:00:40	24.21	25.19	15.34	3.222	9.16	-143.6	789.4	122.7	9.42	5.022
8/22/2013	5:30:24	24.11	25.2	15.35	3.223	9.15	-142.8	787.9	127.1	9.78	5.023
8/22/2013	6:00:40	23.98	25.18	15.34	3.22	9.15	-142.9	789.2	117.4	9.06	5.02
8/22/2013	6:30:40	23.9	25.2	15.35	3.226	9.13	-141.6	789.2	117.7	9.09	5.026
8/22/2013	7:00:40	23.83	25.19	15.35	3.219	9.12	-141.2	789.1	113.7	8.79	5.019
8/22/2013	7:30:24	23.74	25.19	15.35	3.219	9.09	-139.5	788.3	117	9.06	5.019
8/22/2013	8:00:40	23.68	25.19	15.35	3.229	9.04	-136.8	789.5	106.4	8.25	5.029
8/22/2013	8:30:24	23.65	25.18	15.35	3.238	9.02	-135.5	786.4	107.9	8.37	5.038
8/22/2013	9:00:40	23.61	25.17	15.33	3.236	9.06	-137.9	789.3	106.1	8.24	5.036
8/22/2013	9:30:40	23.61	25.16	15.33	3.241	9.07	-138.2	789.6	105.7	8.21	5.041
8/22/2013	10:00:40	23.66	25.06	15.27	3.248	9.01	-135.3	789.9	109.4	8.49	5.048
8/22/2013	10:30:40	23.67	25.03	15.24	3.245	8.98	-133.7	790	80.3	6.23	5.045
8/22/2013	11:00:40	23.79	25.01	15.23	3.239	9.03	-136.3	790.8	91.2	7.06	5.039
8/22/2013	11:30:40	23.93	24.97	15.2	3.233	9.09	-139.3	790.5	100.7	7.78	5.033
8/22/2013	12:00:40	24.04	24.78	15.07	3.224	9.07	-138.4	788.7	111.9	8.64	5.024
8/22/2013	12:30:40	24.37	24.84	15.11	3.222	9.08	-139.3	791	117.7	9.03	5.022
8/22/2013	13:00:40	24.68	24.88	15.13	3.224	9.11	-140.8	790.5	131.9	10.06	5.024
8/22/2013	13:30:40	24.95	24.84	15.1	3.217	9.09	-140	791.1	146.2	11.1	5.017
8/22/2013	14:00:40	25.45	24.8	15.07	3.206	9.09	-140.2	790.6	151.4	11.4	5.006
8/22/2013	14:30:40	26.09	24.93	15.14	3.189	9.13	-142.6	790.6	152.6	11.35	4.989
8/22/2013	15:00:40	26.34	24.94	15.14	3.176	9.14	-143	790.9	175.8	13.02	4.976
8/22/2013	15:30:40	26.4	24.95	15.15	3.166	9.13	-142.5	791	191	14.13	4.966
8/22/2013	16:00:40	26.59	24.96	15.15	3.147	9.11	-141.8	791.9	196.6	14.49	4.947
8/22/2013	16:30:40	26.75	24.82	15.06	3.131	9.17	-144.6	791.4	188.1	13.84	4.931
8/22/2013	17:00:40	26.73	24.83	15.06	3.124	9.15	-143.9	791.9	190.2	14	4.924
8/22/2013	17:30:40	26.81	24.77	15.02	3.108	9.14	-143.1	792.4	193	14.18	4.908
8/22/2013	18:00:40	26.91	24.77	15.02	3.092	9.13	-142.8	792.4	194.6	14.28	4.892
8/22/2013	18:30:24	26.92	24.77	15.02	3.091	9.12	-142.2	793.3	209.8	15.39	4.891
8/22/2013	19:00:40	26.86	24.81	15.05	3.095	9.08	-139.8	792.7	192.2	14.11	4.895
8/22/2013	19:30:40	26.36	25.11	15.26	3.099	9.19	-145.9	791.9	189.4	14.01	4.899
8/22/2013	20:00:40	25.74	25.34	15.42	3.104	9.22	-147.2	791.9	183.4	13.7	4.904
8/22/2013	20:30:40	25.6	25.3	15.39	3.118	9.24	-148.1	792.1	181.3	13.58	4.918
8/22/2013	21:00:40	25.71	25.13	15.28	3.135	9.27	-149.8	792.4	173.4	12.97	4.935
8/22/2013	21:30:40	25.68	25.16	15.3	3.149	9.24	-148.4	792.2	171.4	12.83	4.949
8/22/2013	22:00:40	25.68	25.16	15.3	3.157	9.24	-148.3	791.9	165.1	12.36	4.957
8/22/2013	22:30:40	25.68	25.13	15.28	3.155	9.25	-148.7	791.6	153.3	11.48	4.955
8/22/2013	23:00:40	25.63	25.09	15.25	3.161	9.27	-149.9	791.7	149.2	11.18	4.961
8/22/2013	23:30:40	25.51	25.04	15.23	3.169	9.25	-148.8	791.3	140.3	10.54	4.969
8/23/2013	0:00:40	25.4	25.03	15.22	3.168	9.25	-148.4	791.6	150.4	11.31	4.968
8/23/2013	0:30:40	25.31	25.09	15.26	3.17	9.24	-147.8	791.6	162.2	12.22	4.97
8/23/2013	1:00:40	25.26	25.15	15.3	3.169	9.22	-146.8	791.6	154.9	11.68	4.969
8/23/2013	1:30:40	25.15	25.17	15.31	3.166	9.22	-147.1	791.3	151.7	11.46	4.966
8/23/2013	2:00:40	24.98	25.12	15.29	3.158	9.23	-147.2	791.4	144.6	10.96	4.958
8/23/2013	2:30:40	24.8	25.08	15.26	3.149	9.24	-147.9	791	143.2	10.89	4.949
8/23/2013	3:00:40	24.64	25.03	15.23	3.145	9.22	-146.7	790.9	141.7	10.81	4.945

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/23/2013	3:30:24	24.5	24.99	15.2	3.148	9.2	-145.8	789.7	145.5	11.13	4.948
8/23/2013	4:00:40	24.36	24.91	15.15	3.145	9.2	-145.4	791.1	133.6	10.25	4.945
8/23/2013	4:30:40	24.24	24.9	15.15	3.145	9.18	-144.5	791.1	129.1	9.92	4.945
8/23/2013	5:00:24	24.14	24.89	15.14	3.142	9.16	-143.3	789.9	128.2	9.87	4.942
8/23/2013	5:30:40	23.98	24.89	15.15	3.141	9.12	-141.1	791.3	121	9.35	4.941
8/23/2013	6:00:40	23.84	24.87	15.13	3.151	9.12	-141.2	791.7	116.8	9.05	4.951
8/23/2013	6:30:40	23.68	24.85	15.12	3.152	9.1	-140	791.6	116.4	9.04	4.952
8/23/2013	7:00:40	23.59	24.86	15.13	3.15	9.1	-139.9	791.4	112.8	8.77	4.95
8/23/2013	7:30:40	23.53	24.89	15.15	3.149	9.1	-139.6	791.3	108.8	8.47	4.949
8/23/2013	8:00:40	23.44	24.9	15.16	3.151	9.1	-139.8	791.3	104.9	8.18	4.951
8/23/2013	8:30:40	23.38	24.89	15.16	3.152	9.09	-139.1	791.3	103.6	8.09	4.952
8/23/2013	9:00:40	23.38	24.9	15.16	3.149	9.05	-137.1	791.5	101.7	7.94	4.949
8/23/2013	9:30:40	23.42	24.9	15.16	3.149	9.03	-136.2	791.6	107.7	8.4	4.949
8/23/2013	10:00:40	23.5	24.88	15.15	3.152	8.98	-133.2	792.1	90.2	7.03	4.952
8/23/2013	10:30:40	23.62	24.88	15.14	3.156	9.01	-134.9	792.1	88.5	6.88	4.956
8/23/2013	11:00:40	23.77	24.87	15.13	3.15	9.06	-137.8	791.6	95.4	7.4	4.95
8/23/2013	11:30:40	23.93	24.86	15.12	3.153	9.12	-141	791.6	130.8	10.11	4.953
8/23/2013	12:00:40	24.09	24.85	15.12	3.139	9.05	-137.6	792.4	138.3	10.66	4.939
8/23/2013	12:30:40	24.19	24.78	15.07	3.133	9.09	-139.4	792.2	138.4	10.65	4.933
8/23/2013	13:00:40	23.68	24.47	14.87	3.122	9.07	-138.1	792.2	127.8	9.94	4.922
8/23/2013	13:30:40	23.71	24.29	14.75	3.104	9.06	-138	791.5	116.5	9.06	4.904
8/23/2013	14:00:40	24.04	24.23	14.7	3.099	9.05	-137.2	792.1	119	9.2	4.899
8/23/2013	14:30:40	24.58	24.26	14.72	3.09	9.06	-138.3	792.2	115.2	8.82	4.89
8/23/2013	15:00:40	24.79	24.46	14.85	3.077	9.13	-142.2	792.4	127.1	9.69	4.877
8/23/2013	15:30:40	25.25	24.45	14.84	3.063	9.12	-141.7	792.9	139	10.51	4.863
8/23/2013	16:00:40	25.63	24.48	14.85	3.06	9.12	-142	791.6	143.3	10.76	4.86
8/23/2013	16:30:40	26.25	24.66	14.96	3.048	9.12	-142.2	793.5	155	11.51	4.848
8/23/2013	17:00:40	26.87	24.67	14.96	3.035	9.14	-143.4	793.6	164.7	12.1	4.835
8/23/2013	17:30:24	27.3	24.6	14.9	3.028	9.17	-144.8	794	235	17.14	4.828
8/23/2013	18:00:40	27.22	24.62	14.92	3.022	9.22	-147.6	793.1	201.8	14.73	4.822
8/23/2013	18:30:40	27.15	24.62	14.92	3.022	9.26	-150	792.3	198	14.48	4.822
8/23/2013	19:00:40	26.44	24.81	15.05	3.024	9.16	-144.5	792.8	189.9	14.05	4.824
8/23/2013	19:30:40	25.84	24.96	15.16	3.028	9.21	-146.5	792.7	179.9	13.44	4.828
8/23/2013	20:00:40	25.59	24.97	15.18	3.028	9.19	-145.3	796.5	171.9	12.9	4.828
8/23/2013	20:30:24	25.32	24.97	15.18	3.048	9.21	-146.6	795	177.1	13.35	4.848
8/23/2013	21:00:40	25.35	24.86	15.11	3.06	9.24	-148.1	795.1	159.3	12	4.86
8/23/2013	21:30:40	25.29	24.86	15.11	3.07	9.23	-147.6	794.7	153.7	11.59	4.87
8/23/2013	22:00:40	25.22	24.88	15.12	3.081	9.22	-147	794.6	148.5	11.22	4.881
8/23/2013	22:30:40	25.2	24.87	15.11	3.09	9.23	-147.3	794.7	146.5	11.07	4.89
8/23/2013	23:00:24	25.18	24.83	15.09	3.091	9.21	-146.2	792.5	148	11.19	4.891
8/23/2013	23:30:40	25.13	24.82	15.08	3.094	9.21	-146.5	794.8	139	10.52	4.894
8/24/2013	0:00:40	25.06	24.79	15.06	3.095	9.24	-147.9	794.5	133.9	10.15	4.895
8/24/2013	0:30:40	25	24.76	15.05	3.106	9.23	-147.5	794.4	126.6	9.6	4.906
8/24/2013	1:00:40	24.93	24.72	15.02	3.102	9.2	-146	794.3	125	9.5	4.902
8/24/2013	1:30:40	24.86	24.74	15.04	3.1	9.19	-145.4	794.2	125	9.51	4.9
8/24/2013	2:00:40	24.77	24.77	15.06	3.101	9.2	-145.4	794.3	119	9.06	4.901
8/24/2013	2:30:40	24.67	24.73	15.03	3.095	9.22	-146.8	793.9	121.3	9.26	4.895
8/24/2013	3:00:40	24.59	24.72	15.03	3.097	9.19	-145.2	793.8	123.2	9.41	4.897
8/24/2013	3:30:24	24.41	24.72	15.03	3.096	9.19	-144.8	792.4	112.7	8.64	4.896
8/24/2013	4:00:40	24.4	24.68	15	3.091	9.16	-143.6	793.8	106	8.13	4.891
8/24/2013	4:30:24	24.25	24.72	15.03	3.088	9.13	-141.9	790.9	99.6	7.66	4.888
8/24/2013	5:00:40	24.09	24.71	15.02	3.097	9.16	-143.1	793.7	114	8.79	4.897
8/24/2013	5:30:40	24.13	24.74	15.04	3.102	9.14	-142.4	793.5	117.7	9.07	4.902
8/24/2013	6:00:24	24.02	24.71	15.03	3.108	9.12	-141.1	792.4	124.9	9.64	4.908
8/24/2013	6:30:40	23.87	24.69	15.01	3.109	9.1	-140.1	794.2	108.3	8.39	4.909
8/24/2013	7:00:40	23.73	24.68	15.01	3.113	9.07	-138.3	794.1	104.3	8.1	4.913
8/24/2013	7:30:40	23.58	24.67	15	3.104	9.05	-137.4	794.4	104.5	8.13	4.904
8/24/2013	8:00:40	23.46	24.62	14.97	3.112	9.1	-140	793.9	101	7.88	4.912
8/24/2013	8:30:40	23.4	24.61	14.96	3.121	9.06	-137.9	794	100.3	7.83	4.921
8/24/2013	9:00:40	23.42	24.61	14.97	3.131	9.03	-135.8	794.4	101	7.89	4.931
8/24/2013	9:30:40	23.45	24.59	14.95	3.132	8.98	-133.5	795	104.2	8.13	4.932
8/24/2013	10:00:40	23.5	24.58	14.95	3.13	8.98	-133.4	795	86.3	6.73	4.93
8/24/2013	10:30:40	23.63	24.56	14.93	3.133	9.04	-136.6	794.6	94.2	7.33	4.933
8/24/2013	11:00:40	23.82	24.54	14.91	3.131	9.18	-144.2	793.7	115.2	8.94	4.931
8/24/2013	11:30:40	24.09	24.56	14.92	3.124	9.11	-140.4	794.3	131	10.11	4.924
8/24/2013	12:00:40	24.35	24.56	14.92	3.128	9.06	-137.8	794.7	141.5	10.87	4.928
8/24/2013	12:30:40	24.53	24.59	14.94	3.123	9.05	-137.7	794.5	152.8	11.7	4.923
8/24/2013	13:00:40	24.63	24.53	14.9	3.124	9.24	-148	793.2	163	12.46	4.924
8/24/2013	13:30:40	24.65	24.47	14.85	3.12	9.21	-145.9	793.5	161.4	12.34	4.92
8/24/2013	14:00:24	24.71	24.43	14.83	3.107	9.2	-145.6	792.5	153.2	11.7	4.907
8/24/2013	14:30:40	24.89	24.41	14.81	3.097	9.09	-140.1	794.6	137.5	10.46	4.897
8/24/2013	15:00:40	25.04	24.39	14.8	3.086	9.06	-138.5	794.7	128.7	9.77	4.886
8/24/2013	15:30:40	25.29	24.39	14.79	3.071	9.13	-142.3	794.4	121.3	9.17	4.871
8/24/2013	16:00:40	25.46	24.39	14.79	3.058	9.14	-142.9	794.1	116.1	8.75	4.858

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/24/2013	16:30:40	25.73	24.42	14.81	3.047	9.17	-144.5	794.4	108.9	8.16	4.847
8/24/2013	17:00:40	25.9	24.46	14.83	3.05	9.17	-144.5	793.9	101	7.55	4.85
8/24/2013	17:30:40	26.04	24.49	14.85	3.064	9.16	-144.2	794	109.9	8.2	4.864
8/24/2013	18:00:40	26.14	24.48	14.84	3.068	9.22	-147.4	793.4	142.7	10.62	4.868
8/24/2013	18:30:40	25.94	24.52	14.87	3.069	9.22	-147	793.5	157.2	11.74	4.869
8/24/2013	19:00:40	26.16	24.37	14.77	3.071	9.32	-152.7	792.7	159.2	11.85	4.871
8/24/2013	19:30:40	25.94	24.31	14.73	3.085	9.3	-151.7	793.2	160.3	11.98	4.885
8/24/2013	20:00:40	25.63	24.4	14.8	3.097	9.17	-144.2	794.6	156.1	11.72	4.897
8/24/2013	20:30:40	25.31	24.53	14.89	3.119	9.24	-148.2	793	153.5	11.59	4.919
8/24/2013	21:00:40	25.25	24.52	14.88	3.144	9.28	-150.2	792.8	149.3	11.28	4.944
8/24/2013	21:30:40	25.22	24.52	14.88	3.149	9.26	-148.9	792.7	154.2	11.66	4.949
8/24/2013	22:00:40	25.15	24.54	14.9	3.153	9.26	-148.9	792.5	150.8	11.42	4.953
8/24/2013	22:30:24	25.05	24.56	14.91	3.151	9.24	-148.1	791.5	147	11.15	4.951
8/24/2013	23:00:40	25.02	24.52	14.88	3.144	9.25	-148.4	792.5	134.5	10.21	4.944
8/24/2013	23:30:40	24.99	24.53	14.89	3.145	9.23	-147.5	792.4	135.6	10.3	4.945
8/25/2013	0:00:40	24.95	24.53	14.9	3.164	9.25	-148.3	792.8	130.2	9.9	4.964
8/25/2013	0:30:40	24.91	24.55	14.9	3.156	9.24	-147.8	792.4	121.1	9.21	4.956
8/25/2013	1:00:40	24.86	24.58	14.93	3.15	9.23	-147.1	792.4	116.7	8.88	4.95
8/25/2013	1:30:40	24.85	24.6	14.94	3.149	9.17	-144.3	792.1	113	8.6	4.949
8/25/2013	2:00:40	24.85	24.59	14.94	3.134	9.14	-142.7	792.2	114	8.68	4.934
8/25/2013	2:30:40	24.81	24.61	14.95	3.14	9.13	-142.1	792	123.3	9.39	4.94
8/25/2013	3:00:40	24.78	24.61	14.95	3.137	9.13	-141.8	792.1	116.7	8.89	4.937
8/25/2013	3:30:40	24.69	24.65	14.98	3.136	9.16	-143.2	791.5	113	8.62	4.936
8/25/2013	4:00:40	24.58	24.63	14.97	3.14	9.19	-145	791.5	103.7	7.93	4.94
8/25/2013	4:30:40	24.53	24.6	14.95	3.148	9.18	-144.6	791.4	104.5	8	4.948
8/25/2013	5:00:40	24.46	24.62	14.96	3.144	9.2	-145.3	791.3	89	6.82	4.944
8/25/2013	5:30:40	24.32	24.56	14.92	3.135	9.19	-144.7	791	86	6.61	4.935
8/25/2013	6:00:40	24.34	24.61	14.96	3.139	9.15	-142.9	791	87	6.68	4.939
8/25/2013	6:30:40	24.32	24.56	14.92	3.147	9.12	-141.4	791.3	81.8	6.28	4.947
8/25/2013	7:00:40	24.25	24.44	14.84	3.16	9.08	-139.3	791.4	82.5	6.35	4.96
8/25/2013	7:30:40	23.75	24.33	14.78	3.176	9.06	-137.9	791.7	87.9	6.83	4.976
8/25/2013	8:00:40	23.6	23.82	14.44	3.185	9.02	-135.3	791.7	93.9	7.33	4.985
8/25/2013	8:30:40	23.54	24.05	14.59	3.192	9.03	-136	791.7	107.4	8.39	4.992
8/25/2013	9:00:40	23.76	24.09	14.62	3.198	9	-134.8	791.4	108.6	8.44	4.998
8/25/2013	9:30:40	23.9	24.22	14.7	3.193	8.99	-134	791.6	103.8	8.05	4.993
8/25/2013	10:00:40	23.86	24.27	14.74	3.186	9.09	-139.3	790.4	96.7	7.5	4.986
8/25/2013	10:30:40	23.83	24.25	14.72	3.189	9.03	-136.4	791.1	132	10.25	4.989
8/25/2013	11:00:40	23.84	24.23	14.71	3.191	8.97	-133.2	792.1	123.8	9.61	4.991
8/25/2013	11:30:40	23.86	24.18	14.68	3.19	8.97	-132.8	792.2	123.1	9.55	4.99
8/25/2013	12:00:40	23.95	24.09	14.62	3.188	8.97	-133.1	792.4	134.8	10.45	4.988
8/25/2013	12:30:40	24.04	24.01	14.56	3.189	8.95	-132.3	792.5	108.9	8.43	4.989
8/25/2013	13:00:40	24.13	24	14.55	3.178	9.02	-135.6	792.1	113.8	8.79	4.978
8/25/2013	13:30:40	24.26	23.97	14.53	3.165	8.97	-133.1	792.6	112.7	8.69	4.965
8/25/2013	14:00:40	24.39	24.03	14.57	3.158	8.99	-134.5	792.9	128.9	9.91	4.958
8/25/2013	14:30:40	24.66	24.02	14.56	3.15	9.07	-138.5	792.3	123.3	9.44	4.95
8/25/2013	15:00:40	24.88	24.03	14.56	3.14	9.01	-135.8	793	124.6	9.5	4.94
8/25/2013	15:30:40	25.12	24.06	14.58	3.132	8.97	-133.6	792.7	128.5	9.76	4.932
8/25/2013	16:00:40	25.36	24.08	14.59	3.122	8.97	-133.5	792.5	129.1	9.76	4.922
8/25/2013	16:30:40	25.59	24.11	14.6	3.119	8.96	-133	793.2	125.8	9.47	4.919
8/25/2013	17:00:40	25.76	24.12	14.61	3.115	8.98	-134.4	793.7	114.4	8.59	4.915
8/25/2013	17:30:40	25.81	24.13	14.61	3.121	8.98	-134.3	793.8	81.4	6.11	4.921
8/25/2013	18:00:40	25.8	24.13	14.61	3.126	8.93	-131.7	794.3	142.5	10.69	4.926
8/25/2013	18:30:40	25.78	24.25	14.7	3.132	9.01	-135.9	793.6	180.3	13.52	4.932
8/25/2013	19:00:40	25.75	24.4	14.79	3.137	8.96	-133.1	794.4	184.6	13.84	4.937
8/25/2013	19:30:40	25.74	24.41	14.8	3.148	8.92	-131.1	795	187.1	14.03	4.948
8/25/2013	20:00:40	25.67	24.5	14.86	3.151	8.99	-134.8	793.9	189.6	14.23	4.951
8/25/2013	20:30:40	25.65	24.47	14.84	3.162	8.94	-132	794.2	190.1	14.28	4.962
8/25/2013	21:00:40	25.56	24.47	14.84	3.182	9.06	-138.3	793.3	185.3	13.93	4.982
8/25/2013	21:30:40	25.48	24.46	14.84	3.183	9.13	-142.2	792.4	182.9	13.78	4.983
8/25/2013	22:00:40	25.46	24.44	14.83	3.183	9.15	-143.1	792.4	180.9	13.63	4.983
8/25/2013	22:30:40	25.42	24.43	14.82	3.179	9.15	-143.2	792.6	168.6	12.72	4.979
8/25/2013	23:00:40	25.32	24.41	14.81	3.179	9.16	-143.8	792.2	158.6	11.98	4.979
8/25/2013	23:30:40	25.17	24.41	14.81	3.169	9.19	-145.4	791.4	165.3	12.52	4.969
8/26/2013	0:00:40	25.13	24.38	14.79	3.167	9.2	-146.1	791	151.2	11.46	4.967
8/26/2013	0:30:40	25.11	24.35	14.77	3.168	9.21	-146.2	791.9	151.3	11.47	4.968
8/26/2013	1:00:40	25.03	24.3	14.74	3.167	9.2	-145.8	791.3	138.4	10.51	4.967
8/26/2013	1:30:40	24.96	24.25	14.71	3.162	9.19	-145.1	791.9	147.7	11.24	4.962
8/26/2013	2:00:40	24.82	24.22	14.69	3.146	9.21	-146.3	791.6	152.4	11.62	4.946
8/26/2013	2:30:40	24.79	24.16	14.65	3.144	9.21	-146.2	791.3	152.6	11.65	4.944
8/26/2013	3:00:40	24.67	24.14	14.63	3.153	9.19	-145.1	791	136.3	10.43	4.953
8/26/2013	3:30:40	24.55	24.2	14.68	3.156	9.17	-143.9	791.4	128.3	9.83	4.956
8/26/2013	4:00:40	24.44	24.2	14.68	3.155	9.14	-142.2	791.5	123.8	9.5	4.955
8/26/2013	4:30:40	24.31	24.13	14.64	3.144	9.13	-141.7	791.4	122.9	9.46	4.944
8/26/2013	5:00:40	24.48	24.09	14.61	3.145	9.13	-142	791	107.9	8.29	4.945

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/26/2013	5:30:40	24.29	24.36	14.79	3.148	9.12	-141	791.1	102.7	7.91	4.948
8/26/2013	6:00:40	24.19	24.27	14.73	3.153	9.12	-141.1	791.2	116.8	9.01	4.953
8/26/2013	6:30:40	24.24	24.33	14.77	3.156	9.14	-142.3	790.8	101.9	7.85	4.956
8/26/2013	7:00:40	24.13	24.36	14.79	3.163	9.17	-143.9	790.6	122.4	9.45	4.963
8/26/2013	7:30:40	24.25	24.47	14.86	3.165	9.15	-142.8	790.3	121.7	9.37	4.965
8/26/2013	8:00:40	24.25	24.48	14.87	3.165	9.12	-141.2	790.5	118.3	9.11	4.965
8/26/2013	8:30:40	24.23	24.46	14.85	3.168	9.12	-141.2	790.3	115	8.86	4.968
8/26/2013	9:00:40	24.19	24.26	14.73	3.168	9.08	-139.2	790	111.2	8.57	4.968
8/26/2013	9:30:40	24.13	24.15	14.65	3.165	9.07	-138.4	790.8	113.5	8.77	4.965
8/26/2013	10:00:40	24.07	24.14	14.64	3.173	9.14	-142	790.6	112.8	8.72	4.973
8/26/2013	10:30:40	24.01	24.04	14.58	3.162	9.16	-143.3	790.6	119.2	9.23	4.962
8/26/2013	11:00:40	23.99	23.99	14.55	3.161	9.14	-142.2	790.6	122.8	9.51	4.961
8/26/2013	11:30:40	23.99	23.89	14.48	3.161	9.1	-139.8	790.8	135.8	10.52	4.961
8/26/2013	12:00:24	24.02	23.87	14.47	3.152	9	-134.6	790.7	149.5	11.58	4.952
8/26/2013	12:30:40	24.11	23.89	14.48	3.145	9.02	-135.6	792.2	122.3	9.46	4.945
8/26/2013	13:00:40	24.29	23.89	14.48	3.133	9.04	-136.8	792.1	124.3	9.58	4.933
8/26/2013	13:30:40	24.48	23.88	14.47	3.124	9.05	-137.3	791.9	138.3	10.63	4.924
8/26/2013	14:00:24	24.63	23.85	14.45	3.118	9.04	-137.1	790.8	153.3	11.75	4.918
8/26/2013	14:30:40	24.79	23.83	14.43	3.103	9.02	-135.7	792.6	145.1	11.09	4.903
8/26/2013	15:00:40	25.02	23.89	14.47	3.093	9.09	-140	790.2	150.6	11.46	4.893
8/26/2013	15:30:40	25.18	23.94	14.5	3.08	9.09	-140.2	791.9	152.3	11.55	4.88
8/26/2013	16:00:40	25.33	23.96	14.51	3.074	9.1	-140.6	792.3	167.6	12.68	4.874
8/26/2013	16:30:40	25.52	24	14.54	3.073	9.15	-143.3	790.4	150.5	11.34	4.873
8/26/2013	17:00:40	25.63	24.05	14.57	3.068	9.16	-144.2	791.1	138.1	10.39	4.868
8/26/2013	17:30:40	25.69	24.15	14.63	3.059	9.22	-146.9	791.2	144.5	10.86	4.859
8/26/2013	18:00:40	25.72	24.18	14.65	3.056	9.12	-141.8	792.4	179.3	13.46	4.856
8/26/2013	18:30:40	25.73	24.21	14.67	3.049	9.13	-142.5	793.1	187.5	14.07	4.849
8/26/2013	19:00:40	25.66	24.26	14.7	3.049	9.09	-140.4	793.8	173.4	13.02	4.849
8/26/2013	19:30:40	25.61	24.27	14.71	3.051	9.15	-143.3	793.6	171.2	12.87	4.851
8/26/2013	20:00:40	25.57	24.27	14.71	3.049	9.1	-140.4	793.3	168.8	12.7	4.849
8/26/2013	20:30:40	25.55	24.26	14.71	3.053	9.06	-138.4	793.5	169.9	12.79	4.853
8/26/2013	21:00:40	25.34	24.3	14.73	3.066	9.13	-141.9	793.2	163.6	12.36	4.866
8/26/2013	21:30:40	25.16	24.24	14.7	3.072	9.17	-144.1	792.5	169	12.81	4.872
8/26/2013	22:00:24	25.14	24.15	14.64	3.082	9.19	-145.3	791.4	166.6	12.64	4.882
8/26/2013	22:30:40	25.15	24.15	14.64	3.077	9.19	-145.4	793.2	154.7	11.73	4.877
8/26/2013	23:00:40	25.15	24.11	14.61	3.074	9.21	-146.2	793.2	144	10.92	4.874
8/26/2013	23:30:40	25.19	24.11	14.61	3.061	9.17	-144.4	792.5	138.2	10.48	4.861
8/27/2013	0:00:40	25.16	24.11	14.61	3.056	9.18	-145	792.2	129.2	9.8	4.856
8/27/2013	0:30:24	25.18	24.08	14.59	3.052	9.18	-144.6	791.4	152.7	11.58	4.852
8/27/2013	1:00:40	25.21	24.07	14.58	3.047	9.16	-143.7	791.2	138	10.46	4.847
8/27/2013	1:30:24	25.24	24.05	14.57	3.039	9.13	-142.3	790.5	152.2	11.53	4.839
8/27/2013	2:00:40	25.15	24.06	14.58	3.032	9.16	-143.9	789.6	132.7	10.06	4.832
8/27/2013	2:30:40	25.18	24.05	14.57	3.029	9.12	-141.7	789.6	131.8	10	4.829
8/27/2013	3:00:40	25.16	24.04	14.57	3.022	9.09	-140.1	789.2	126.7	9.61	4.822
8/27/2013	3:30:40	25.03	24.06	14.58	3.023	9.16	-143.4	788.5	131.3	9.98	4.823
8/27/2013	4:00:40	25.03	24.03	14.56	3.022	9.15	-143.2	788.5	131	9.96	4.822
8/27/2013	4:30:40	24.93	24.04	14.57	3.006	9.14	-142.5	788.6	131.3	10	4.806
8/27/2013	5:00:40	24.91	24.04	14.57	2.995	9.12	-141.7	788.6	128.2	9.76	4.795
8/27/2013	5:30:40	24.89	24.03	14.56	2.995	9.07	-139	788.5	132.6	10.1	4.795
8/27/2013	6:00:40	24.86	24.03	14.56	3.008	9.06	-138.1	788.7	126.4	9.64	4.808
8/27/2013	6:30:40	24.81	24.06	14.58	3.022	9.04	-137.1	788.5	121	9.23	4.822
8/27/2013	7:00:40	24.75	24.09	14.61	3.035	9.08	-139.1	788	109.1	8.33	4.835
8/27/2013	7:30:40	24.62	24.04	14.57	3.038	9.13	-142	787.5	99.2	7.6	4.838
8/27/2013	8:00:40	24.58	24.04	14.57	3.04	9.11	-140.8	787.7	87.2	6.69	4.84
8/27/2013	8:30:40	24.45	23.97	14.53	3.049	9.12	-141.3	787.5	91.5	7.03	4.849
8/27/2013	9:00:24	24.47	23.98	14.53	3.059	9.08	-138.9	786.7	78.7	6.05	4.859
8/27/2013	9:30:40	24.5	23.98	14.53	3.061	9.07	-138.5	787.8	70.2	5.39	4.861
8/27/2013	10:00:40	24.52	23.92	14.5	3.061	9.03	-136.4	788	76.5	5.87	4.861
8/27/2013	10:30:40	24.5	23.78	14.4	3.065	8.92	-130.5	787.8	70.4	5.41	4.865
8/27/2013	11:00:40	24.5	23.65	14.32	3.066	8.91	-129.8	787.5	71.3	5.48	4.866
8/27/2013	11:30:40	24.47	23.54	14.24	3.059	8.85	-127	789.1	79.3	6.1	4.859
8/27/2013	12:00:40	24.55	23.52	14.23	3.054	8.89	-128.8	788.8	82	6.3	4.854
8/27/2013	12:30:40	24.64	23.53	14.23	3.051	8.92	-130.4	788.6	96.9	7.44	4.851
8/27/2013	13:00:40	24.74	23.54	14.24	3.046	8.95	-132.2	788.4	112.4	8.61	4.846
8/27/2013	13:30:40	24.84	23.55	14.24	3.036	8.97	-133.4	788.4	109.7	8.38	4.836
8/27/2013	14:00:40	24.96	23.56	14.25	3.038	8.93	-131.2	788.8	121.1	9.24	4.838
8/27/2013	14:30:40	25.15	23.57	14.25	3.02	8.94	-131.7	788.9	123.8	9.41	4.82
8/27/2013	15:00:40	25.31	23.58	14.26	3.003	8.95	-132.4	789.2	124.3	9.42	4.803
8/27/2013	15:30:40	25.5	23.58	14.26	2.994	8.94	-132.1	789.4	126.8	9.58	4.794
8/27/2013	16:00:40	25.69	23.59	14.26	2.997	9.01	-135.8	788.5	136.9	10.31	4.797
8/27/2013	16:30:24	25.87	23.69	14.32	2.985	9.12	-141.7	788.2	154.5	11.59	4.785
8/27/2013	17:00:40	25.98	23.83	14.42	2.967	9.12	-142.1	788.2	150.2	11.24	4.767
8/27/2013	17:30:40	26.05	23.92	14.47	2.964	9.12	-142	788.2	152.3	11.38	4.764
8/27/2013	18:00:40	26.05	23.99	14.52	2.959	9.17	-144.7	787.7	162.1	12.11	4.759

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/27/2013	18:30:40	26.01	24.01	14.53	2.956	9.17	-144.5	787.3	164.7	12.31	4.756
8/27/2013	19:00:40	25.82	24.06	14.57	2.952	9.19	-145.8	787.4	170.1	12.75	4.752
8/27/2013	19:30:40	25.91	23.99	14.52	2.955	9.18	-145	787.4	167.8	12.57	4.755
8/27/2013	20:00:40	25.85	23.96	14.5	2.963	9.18	-145	787.5	168.4	12.63	4.763
8/27/2013	20:30:40	25.83	23.85	14.43	2.971	9.08	-139.6	788.3	162.4	12.18	4.771
8/27/2013	21:00:40	25.65	23.8	14.4	2.987	9.16	-144	787.8	160.9	12.11	4.787
8/27/2013	21:30:40	25.62	23.76	14.38	3	9.16	-144	788.5	165.7	12.48	4.8
8/27/2013	22:00:40	25.59	23.78	14.39	3.008	9.17	-144.6	788.3	161.7	12.19	4.808
8/27/2013	22:30:40	25.6	23.78	14.39	3.008	9.18	-145.1	788.3	155.9	11.74	4.808
8/27/2013	23:00:40	25.57	23.78	14.38	3.01	9.16	-144.1	788.1	152	11.46	4.81
8/27/2013	23:30:40	25.56	23.75	14.37	3.014	9.15	-143.1	787.7	144.1	10.86	4.814
8/28/2013	0:00:40	25.5	23.76	14.37	3.01	9.19	-145.2	787.1	137.6	10.38	4.81
8/28/2013	0:30:40	25.44	23.46	14.17	3.005	9.15	-143.5	787.5	142.6	10.78	4.805
8/28/2013	1:00:40	25.29	23.33	14.09	3.002	9.13	-142	787.1	139.7	10.6	4.802
8/28/2013	1:30:40	25.21	23.36	14.11	2.992	9.13	-142.2	786.7	141.2	10.73	4.792
8/28/2013	2:00:40	25.17	23.6	14.27	2.988	9.17	-144.1	786.8	165.2	12.55	4.788
8/28/2013	2:30:40	25.07	23.65	14.31	2.981	9.18	-144.7	786.6	156.7	11.92	4.781
8/28/2013	3:00:40	25.02	23.63	14.29	2.977	9.17	-144.2	786.2	149.6	11.39	4.777
8/28/2013	3:30:40	24.96	23.53	14.23	2.967	9.15	-143.3	786.3	143.1	10.92	4.767
8/28/2013	4:00:40	24.9	23.55	14.24	2.97	9.15	-142.9	786.3	136.8	10.44	4.77
8/28/2013	4:30:40	24.81	23.55	14.24	2.963	9.12	-141.2	786.1	130.7	10	4.763
8/28/2013	5:00:40	24.72	23.44	14.18	2.969	9.1	-140.1	786.6	127.3	9.75	4.769
8/28/2013	5:30:40	24.56	23.2	14.01	2.973	9.06	-138.4	786.9	120.3	9.25	4.773
8/28/2013	6:00:40	24.59	23.43	14.17	2.977	9.07	-138.8	786.6	115.5	8.87	4.777
8/28/2013	6:30:40	24.5	23.5	14.22	2.987	9.07	-138.5	786.3	126.4	9.72	4.787
8/28/2013	7:00:40	24.44	23.49	14.21	3.007	9.08	-138.9	786.3	117.1	9.02	4.807
8/28/2013	7:30:40	24.37	23.42	14.17	3.016	9.07	-138.4	786.6	119.8	9.24	4.816
8/28/2013	8:00:40	24.25	23.3	14.09	3.029	9	-134.9	787	106.5	8.24	4.829
8/28/2013	8:30:40	24.14	23.26	14.06	3.034	9.01	-135.1	787.4	97.1	7.52	4.834
8/28/2013	9:00:40	24.09	23.25	14.06	3.04	9.01	-135.1	787.2	98.9	7.67	4.84
8/28/2013	9:30:40	24.07	23.27	14.07	3.046	9	-134.6	787.3	90.9	7.05	4.846
8/28/2013	10:00:40	24.05	23.26	14.06	3.055	9.05	-137.1	786.6	123.5	9.58	4.855
8/28/2013	10:30:40	24.08	23.23	14.05	3.059	8.94	-131.5	787.5	127	9.85	4.859
8/28/2013	11:00:40	24.19	23.22	14.04	3.062	8.98	-133.7	787.4	130.3	10.09	4.862
8/28/2013	11:30:40	24.27	23.2	14.02	3.063	8.99	-134.2	786.6	123.9	9.58	4.863
8/28/2013	12:00:24	24.4	23.19	14.02	3.061	8.97	-133.2	785.9	121.9	9.4	4.861
8/28/2013	12:30:24	24.53	23.2	14.02	3.054	8.96	-132.8	784.9	121.3	9.34	4.854
8/28/2013	13:00:40	24.67	23.21	14.02	3.048	9.01	-135.7	786.9	113	8.68	4.848
8/28/2013	13:30:40	24.84	23.22	14.03	3.037	9.01	-135.7	787.1	108.8	8.33	4.837
8/28/2013	14:00:40	25	23.23	14.03	3.04	9.11	-140.7	786.7	103.9	7.93	4.84
8/28/2013	14:30:24	25.18	23.24	14.04	3.038	8.97	-133.2	786.3	109.6	8.34	4.838
8/28/2013	15:00:40	25.34	23.27	14.05	3.025	9.07	-139.2	786.6	119.4	9.05	4.825
8/28/2013	15:30:40	25.48	23.27	14.05	3.011	9.16	-143.9	786.5	135.8	10.28	4.811
8/28/2013	16:00:40	25.43	23.32	14.08	3.002	9.13	-142.2	787.2	135.4	10.25	4.802
8/28/2013	16:30:40	25.45	23.34	14.1	2.985	9.07	-139.2	786.4	133.6	10.11	4.785
8/28/2013	17:00:40	25.43	23.36	14.11	2.981	9.06	-138.5	786.8	142.9	10.82	4.781
8/28/2013	17:30:40	25.48	23.35	14.1	2.985	9.01	-135.7	787.2	148.3	11.22	4.785
8/28/2013	18:00:40	25.55	23.36	14.11	2.985	9.02	-136.5	788.2	152.6	11.53	4.785
8/28/2013	18:30:40	25.46	23.38	14.12	2.991	9.03	-137	788.5	147.9	11.19	4.791
8/28/2013	19:00:40	25.47	23.37	14.11	2.997	9.02	-136.2	788.8	152.1	11.5	4.797
8/28/2013	19:30:40	25.47	23.36	14.11	3.001	9	-135.2	789.1	160.4	12.13	4.801
8/28/2013	20:00:40	25.53	23.34	14.1	3.011	8.95	-132.4	789.7	154.4	11.67	4.811
8/28/2013	20:30:40	25.6	23.32	14.08	3.025	8.93	-131.7	789.9	133.9	10.11	4.825
8/28/2013	21:00:40	25.61	23.32	14.08	3.047	8.97	-133.7	791	149.7	11.3	4.847
8/28/2013	21:30:24	25.62	23.31	14.07	3.058	9	-135	788.9	150.4	11.35	4.858
8/28/2013	22:00:40	25.61	23.29	14.06	3.072	9.03	-137	790.1	139.9	10.56	4.872
8/28/2013	22:30:40	25.61	23.28	14.06	3.081	9.04	-137.4	790	129.3	9.76	4.881
8/28/2013	23:00:40	25.6	23.28	14.05	3.078	9.09	-140.1	789.1	127.5	9.63	4.878
8/28/2013	23:30:40	25.61	23.29	14.06	3.076	9.06	-138.3	788.6	116.4	8.79	4.876
8/29/2013	0:00:40	25.61	23.3	14.07	3.08	9.02	-136.3	788.9	99.9	7.54	4.88
8/29/2013	0:30:40	25.6	23.3	14.07	3.08	9.03	-137.1	789.1	105.4	7.95	4.88
8/29/2013	1:00:40	25.55	23.32	14.08	3.079	9.05	-137.8	789.1	103.5	7.82	4.879
8/29/2013	1:30:24	25.54	23.32	14.08	3.067	9.02	-136.4	788.3	106.1	8.02	4.867
8/29/2013	2:00:40	25.5	23.31	14.08	3.07	8.94	-132	788.9	100.4	7.59	4.87
8/29/2013	2:30:40	25.44	23.32	14.08	3.058	8.9	-129.9	788.9	110.2	8.34	4.858
8/29/2013	3:00:40	25.31	23.29	14.07	3.068	8.88	-128.5	789.1	113.6	8.62	4.868
8/29/2013	3:30:40	25.21	23.25	14.04	3.063	8.85	-127.1	788.9	113.5	8.63	4.863
8/29/2013	4:00:40	25.03	23.25	14.05	3.061	8.87	-128.1	788.7	118	9	4.861
8/29/2013	4:30:24	24.96	23.24	14.04	3.063	8.85	-126.9	785.9	115.9	8.85	4.863
8/29/2013	5:00:40	24.93	23.16	13.98	3.064	8.87	-127.9	788.7	104.8	8.01	4.864
8/29/2013	5:30:40	24.88	22.84	13.78	3.066	8.82	-125.2	788.9	76.8	5.88	4.866
8/29/2013	6:00:40	23.99	22.67	13.68	3.079	8.97	-133	788.5	63.3	4.93	4.879
8/29/2013	6:30:40	23.89	22.68	13.68	3.097	8.98	-133.4	788.8	74.2	5.79	4.897
8/29/2013	7:00:40	23.83	22.68	13.68	3.094	8.98	-133.8	788.6	76.7	5.99	4.894

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/29/2013	7:30:40	24.51	22.68	13.68	3.098	8.97	-133	788	85	6.56	4.898
8/29/2013	8:00:40	24.53	22.91	13.83	3.101	8.97	-133.4	788	89.2	6.87	4.901
8/29/2013	8:30:40	24.51	22.99	13.88	3.111	8.97	-133.3	788	87.3	6.72	4.911
8/29/2013	9:00:40	24.36	22.93	13.84	3.104	8.91	-129.9	787.8	86	6.64	4.904
8/29/2013	9:30:40	24.3	22.9	13.82	3.104	8.88	-128.4	788.5	84.1	6.5	4.904
8/29/2013	10:00:40	24.27	22.89	13.82	3.102	9.02	-135.7	787.6	97.8	7.57	4.902
8/29/2013	10:30:40	24.28	22.89	13.82	3.113	9.03	-136.2	787.7	96.6	7.48	4.913
8/29/2013	11:00:40	24.31	22.86	13.8	3.112	8.96	-132.8	788	93.7	7.25	4.912
8/29/2013	11:30:40	24.36	22.82	13.77	3.106	8.96	-132.6	787.8	99.7	7.7	4.906
8/29/2013	12:00:40	24.4	22.78	13.74	3.095	9.05	-137.7	787.2	104.6	8.08	4.895
8/29/2013	12:30:40	24.5	22.74	13.72	3.092	8.96	-132.4	788.6	118.3	9.12	4.892
8/29/2013	13:00:24	24.59	22.75	13.72	3.082	8.95	-132.2	787.8	134.5	10.36	4.882
8/29/2013	13:30:40	24.8	22.74	13.71	3.072	8.88	-128.4	789.2	116.5	8.94	4.872
8/29/2013	14:00:40	25.02	22.72	13.7	3.06	8.85	-126.8	789.6	109.7	8.39	4.86
8/29/2013	14:30:40	25.19	22.72	13.69	3.062	8.91	-130.1	789.7	114.7	8.74	4.862
8/29/2013	15:00:40	25.28	22.75	13.71	3.058	9.01	-135.4	788.9	145.9	11.09	4.858
8/29/2013	15:30:40	25.36	22.8	13.74	3.05	9.01	-135.9	789.2	139	10.56	4.85
8/29/2013	16:00:40	25.46	22.87	13.79	3.046	8.98	-134.3	789.7	117.7	8.92	4.846
8/29/2013	16:30:40	25.51	22.9	13.81	3.04	8.95	-132.3	790.6	114.6	8.68	4.84
8/29/2013	17:00:40	25.53	22.92	13.82	3.042	8.93	-131.3	790.9	123.8	9.37	4.842
8/29/2013	17:30:40	25.54	22.94	13.83	3.037	8.98	-134.2	791	128.4	9.72	4.837
8/29/2013	18:00:40	25.55	22.94	13.83	3.028	8.93	-131.7	791.3	127.1	9.62	4.828
8/29/2013	18:30:40	25.47	22.96	13.85	3.037	8.97	-133.6	791.3	127.9	9.69	4.837
8/29/2013	19:00:40	25.46	22.96	13.85	3.036	8.97	-133.7	791.6	129.7	9.83	4.836
8/29/2013	19:30:40	25.44	22.95	13.84	3.054	9	-135.4	791.6	129	9.78	4.854
8/29/2013	20:00:40	25.48	22.93	13.83	3.07	8.92	-130.7	791.7	131.6	9.97	4.87
8/29/2013	20:30:40	25.52	22.92	13.82	3.081	8.87	-128	793.3	139.5	10.56	4.881
8/29/2013	21:00:40	25.57	22.91	13.82	3.087	8.82	-125.7	794.2	140.6	10.63	4.887
8/29/2013	21:30:40	25.61	22.91	13.81	3.098	8.81	-125.2	793.5	136.6	10.33	4.898
8/29/2013	22:00:40	25.62	22.91	13.81	3.096	8.79	-124.1	793.8	134	10.12	4.896
8/29/2013	22:30:40	25.64	22.9	13.81	3.094	8.78	-123.4	793.7	124.6	9.41	4.894
8/29/2013	23:00:40	25.65	22.9	13.81	3.1	8.77	-122.6	793.5	112.8	8.52	4.9
8/29/2013	23:30:40	25.66	22.9	13.81	3.093	8.76	-122.1	793	117.8	8.9	4.893
8/30/2013	0:00:40	25.66	22.9	13.81	3.098	8.8	-124.8	792.5	103.2	7.79	4.898
8/30/2013	0:30:40	25.63	22.9	13.8	3.095	8.74	-121.3	792.1	121.3	9.16	4.895
8/30/2013	1:00:40	25.66	22.89	13.8	3.095	8.82	-125.4	791.4	128	9.67	4.895
8/30/2013	1:30:40	25.67	22.89	13.8	3.086	8.91	-130.2	792.1	127.6	9.63	4.886
8/30/2013	2:00:40	25.63	22.89	13.8	3.071	8.88	-128.7	789.9	123	9.3	4.871
8/30/2013	2:30:40	25.61	22.89	13.8	3.073	8.86	-127.9	789.7	117.8	8.9	4.873
8/30/2013	3:00:40	25.59	22.9	13.8	3.072	8.88	-128.6	789.1	115.4	8.73	4.872
8/30/2013	3:30:40	25.6	22.89	13.8	3.06	8.91	-130.3	788.2	120.2	9.08	4.86
8/30/2013	4:00:40	25.54	22.9	13.81	3.061	8.92	-131	788.6	118.7	8.98	4.861
8/30/2013	4:30:40	25.52	22.9	13.81	3.06	8.88	-128.5	788.6	117.7	8.91	4.86
8/30/2013	5:00:40	25.5	22.9	13.81	3.058	8.9	-129.9	788.5	109.7	8.31	4.858
8/30/2013	5:30:40	25.49	22.94	13.84	3.062	8.89	-129.3	788.8	93.1	7.05	4.862
8/30/2013	6:00:40	25.46	22.96	13.85	3.077	8.87	-128.1	788	79.6	6.03	4.877
8/30/2013	6:30:24	25.44	22.98	13.86	3.087	8.81	-125	785.3	88.8	6.73	4.887
8/30/2013	7:00:40	25.39	23.01	13.88	3.091	8.8	-124.6	788	70.4	5.34	4.891
8/30/2013	7:30:40	25.34	22.98	13.86	3.104	8.8	-124.2	787.7	72.7	5.52	4.904
8/30/2013	8:00:40	25.3	22.92	13.82	3.113	8.74	-121.2	786.7	53.2	4.04	4.913
8/30/2013	8:30:40	25.25	22.84	13.77	3.125	8.67	-117.4	787.7	53.2	4.04	4.925
8/30/2013	9:00:40	25.16	22.77	13.73	3.134	8.81	-124.8	787.2	64.8	4.94	4.934
8/30/2013	9:30:40	25.08	22.69	13.67	3.136	8.66	-116.5	786.6	72.4	5.53	4.936
8/30/2013	10:00:40	24.99	22.61	13.62	3.139	8.66	-116.8	788.2	78.4	5.99	4.939
8/30/2013	10:30:40	24.9	22.55	13.58	3.136	8.74	-120.9	789.2	78	5.98	4.936
8/30/2013	11:00:40	24.88	22.53	13.57	3.135	8.84	-126.5	788.2	89	6.82	4.935
8/30/2013	11:30:24	24.9	22.52	13.56	3.14	8.82	-125.4	789.1	101.2	7.76	4.94
8/30/2013	12:00:40	24.96	22.52	13.56	3.143	8.81	-124.6	788.7	91.7	7.02	4.943
8/30/2013	12:30:40	25.07	22.52	13.56	3.136	8.84	-126.5	788.7	99	7.56	4.936
8/30/2013	13:00:24	25.19	22.52	13.56	3.127	8.87	-128.1	788.3	113.9	8.69	4.927
8/30/2013	13:30:40	25.29	22.53	13.56	3.117	8.83	-125.7	789.4	113	8.6	4.917
8/30/2013	14:00:40	25.4	22.53	13.56	3.118	8.82	-125.5	789.2	114.6	8.7	4.918
8/30/2013	14:30:40	25.52	22.53	13.56	3.105	8.84	-126.6	789.5	121	9.18	4.905
8/30/2013	15:00:40	25.64	22.53	13.56	3.091	8.81	-124.8	789.3	128.6	9.73	4.891
8/30/2013	15:30:40	25.78	22.52	13.55	3.079	8.79	-124.2	789.9	129.1	9.75	4.879
8/30/2013	16:00:40	25.84	22.53	13.56	3.078	8.83	-126.1	789.7	126.7	9.55	4.878
8/30/2013	16:30:40	25.91	22.54	13.57	3.072	8.87	-128.2	789.4	131.7	9.91	4.872
8/30/2013	17:00:40	25.97	22.55	13.57	3.068	8.95	-132.5	788.7	132.7	9.98	4.868
8/30/2013	17:30:40	26.05	22.56	13.58	3.062	8.92	-131.3	788.9	115.6	8.68	4.862
8/30/2013	18:00:40	26.13	22.56	13.58	3.072	8.87	-128.3	789.4	113.3	8.5	4.872
8/30/2013	18:30:40	26.16	22.58	13.59	3.077	8.9	-130.2	788.4	112.1	8.4	4.877
8/30/2013	19:00:40	26.16	22.61	13.6	3.073	8.93	-131.4	788.3	107.9	8.08	4.873
8/30/2013	19:30:40	26.22	22.61	13.61	3.074	8.9	-130.1	788.8	108.8	8.15	4.874
8/30/2013	20:00:40	26.19	22.64	13.63	3.084	8.92	-131.1	789.1	105.8	7.92	4.884

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/30/2013	20:30:40	26.22	22.65	13.63	3.094	8.95	-132.9	789.2	111.1	8.31	4.894
8/30/2013	21:00:40	26.25	22.67	13.65	3.102	9.01	-136.2	788.9	100.7	7.53	4.902
8/30/2013	21:30:40	26.32	22.67	13.65	3.111	8.91	-130.4	790	92.5	6.91	4.911
8/30/2013	22:00:40	26.35	22.68	13.65	3.113	8.91	-130.5	790	87	6.5	4.913
8/30/2013	22:30:40	26.39	22.67	13.65	3.115	8.9	-130.3	790.1	86.5	6.46	4.915
8/30/2013	23:00:40	26.38	22.68	13.65	3.114	8.93	-131.8	791.3	82.9	6.18	4.914
8/30/2013	23:30:40	26.39	22.67	13.64	3.111	8.93	-131.6	791.6	79.3	5.91	4.911
8/31/2013	0:00:40	26.39	22.67	13.64	3.109	8.9	-130.1	791.5	76.4	5.7	4.909
8/31/2013	0:30:24	26.39	22.67	13.64	3.108	8.87	-128.7	791.7	56.7	4.23	4.908
8/31/2013	1:00:40	26.39	22.67	13.64	3.106	8.84	-126.9	791.8	68	5.07	4.906
8/31/2013	1:30:40	26.4	22.67	13.64	3.095	8.87	-128.2	791.4	66.4	4.96	4.895
8/31/2013	2:00:40	26.4	22.68	13.65	3.093	8.83	-126.2	791.6	60.1	4.48	4.893
8/31/2013	2:30:40	26.39	22.68	13.65	3.091	8.79	-124.4	791.6	49.2	3.67	4.891
8/31/2013	3:00:40	26.44	22.65	13.63	3.084	8.86	-128.1	791	44.7	3.33	4.884
8/31/2013	3:30:40	26.44	22.66	13.63	3.081	8.87	-128.6	791	37.6	2.8	4.881
8/31/2013	4:00:40	26.4	22.67	13.64	3.077	8.83	-126.4	791.1	35.7	2.66	4.877
8/31/2013	4:30:40	26.43	22.67	13.64	3.072	8.82	-126	790.8	31	2.31	4.872
8/31/2013	5:00:40	26.4	22.68	13.65	3.074	8.78	-123.9	790.8	19.8	1.48	4.874
8/31/2013	5:30:40	26.4	22.68	13.65	3.083	8.74	-121.6	791	27	2.02	4.883
8/31/2013	6:00:40	26.39	22.67	13.65	3.085	8.71	-119.7	791.1	31.9	2.38	4.885
8/31/2013	6:30:40	26.38	22.67	13.64	3.089	8.66	-117.2	790.6	37.4	2.79	4.889
8/31/2013	7:00:40	26.36	22.68	13.65	3.108	8.62	-114.9	790.1	33.1	2.47	4.908
8/31/2013	7:30:40	26.34	22.68	13.65	3.111	8.59	-113.3	791	32.8	2.45	4.911
8/31/2013	8:00:40	26.37	22.66	13.64	3.113	8.6	-114	790.6	32.3	2.41	4.913
8/31/2013	8:30:40	26.39	22.66	13.63	3.113	8.64	-116	789.7	28.7	2.14	4.913
8/31/2013	9:00:40	26.37	22.66	13.64	3.112	8.63	-115.7	788.2	29	2.16	4.912
8/31/2013	9:30:40	26.33	22.67	13.64	3.125	8.67	-117.9	786.1	31.6	2.36	4.925
8/31/2013	10:00:40	26.38	22.66	13.63	3.13	8.56	-111.9	783.7	57.4	4.28	4.93
8/31/2013	10:30:40	26.42	22.64	13.62	3.127	8.54	-110.5	782.8	54.6	4.07	4.927
8/31/2013	11:00:40	26.47	22.58	13.58	3.13	8.53	-110.1	782.3	49.8	3.71	4.93
8/31/2013	11:30:40	26.48	22.53	13.55	3.125	8.53	-110	782.5	46.5	3.47	4.925
8/31/2013	12:00:40	26.51	22.48	13.51	3.12	8.57	-112.1	781.5	49.4	3.68	4.92
8/31/2013	12:30:40	26.54	22.43	13.48	3.112	8.62	-114.8	781.1	58.8	4.38	4.912
8/31/2013	13:00:40	26.58	22.39	13.46	3.111	8.54	-110.9	781.6	60.1	4.47	4.911
8/31/2013	13:30:40	26.63	22.37	13.44	3.099	8.53	-110.2	781.7	78	5.8	4.899
8/31/2013	14:00:40	26.69	22.37	13.44	3.085	8.54	-110.5	781.6	70.1	5.21	4.885
8/31/2013	14:30:40	26.77	22.36	13.44	3.072	8.53	-110.3	781.5	68.6	5.09	4.872
8/31/2013	15:00:40	26.83	22.36	13.43	3.064	8.47	-107.1	781.9	113.3	8.4	4.864
8/31/2013	15:30:40	26.92	22.35	13.42	3.051	8.47	-106.8	781.9	94.6	7	4.851
8/31/2013	16:00:40	26.99	22.36	13.43	3.035	8.43	-105	782	100.1	7.4	4.835
8/31/2013	16:30:24	27.08	22.37	13.43	3.018	8.39	-102.6	780.1	93	6.86	4.818
8/31/2013	17:00:40	27.2	22.36	13.43	3.015	8.42	-104.1	782.1	105.2	7.75	4.815
8/31/2013	17:30:40	27.27	22.38	13.44	3.012	8.43	-104.9	780.5	102.7	7.56	4.812
8/31/2013	18:00:40	27.34	22.4	13.45	3.009	8.48	-107.7	779.8	105.8	7.78	4.809
8/31/2013	18:30:40	27.39	22.43	13.47	3.009	8.56	-112.2	779.3	119.2	8.75	4.809
8/31/2013	19:00:40	27.42	22.46	13.49	3.011	8.57	-112.4	778.9	116.3	8.53	4.811
8/31/2013	19:30:40	27.47	22.47	13.49	3.024	8.53	-110.3	779	114.6	8.4	4.824
8/31/2013	20:00:40	27.46	22.48	13.5	3.051	8.6	-114	778.1	99.5	7.29	4.851
8/31/2013	20:30:40	27.33	22.56	13.56	3.078	8.91	-131.1	783.9	108.1	7.94	4.878
8/31/2013	21:00:40	27.31	22.6	13.58	3.089	9.02	-136.8	785.1	98.9	7.27	4.889
8/31/2013	21:30:40	27.36	22.57	13.56	3.083	9.08	-140	784.8	114.2	8.39	4.883
8/31/2013	22:00:40	27.4	22.56	13.55	3.087	8.98	-134.9	785.3	114.7	8.41	4.887
8/31/2013	22:30:40	27.32	22.58	13.57	3.087	9.03	-137.7	785.2	100.3	7.36	4.887
8/31/2013	23:00:40	27.31	22.57	13.57	3.081	9.06	-139.2	784.7	112.1	8.23	4.881
8/31/2013	23:30:40	27.38	22.54	13.54	3.081	8.96	-134	785.5	108.7	7.97	4.881
9/1/2013	0:00:40	27.35	22.53	13.54	3.074	8.96	-133.4	785.4	111.7	8.2	4.874
9/1/2013	0:30:24	27.35	22.52	13.53	3.074	8.93	-132.1	786	112.2	8.24	4.874
9/1/2013	1:00:40	27.35	22.51	13.52	3.07	8.85	-127.9	787.4	89.2	6.55	4.87
9/1/2013	1:30:40	27.32	22.5	13.52	3.06	8.93	-131.8	785.9	78.9	5.79	4.86
9/1/2013	2:00:40	27.28	22.5	13.51	3.048	8.93	-132.2	785.6	77.2	5.68	4.848
9/1/2013	2:30:40	27.23	22.49	13.51	3.044	8.92	-131.7	785	86.2	6.34	4.844
9/1/2013	3:00:40	27.17	22.47	13.5	3.046	8.91	-130.7	785.9	74.5	5.49	4.846
9/1/2013	3:30:40	27.11	22.45	13.49	3.046	8.87	-128.8	785.8	74.6	5.5	4.846
9/1/2013	4:00:40	27.05	22.42	13.47	3.044	8.84	-127.3	785.9	64.5	4.76	4.844
9/1/2013	4:30:24	27.02	22.4	13.46	3.045	8.82	-126	786	60.9	4.5	4.845
9/1/2013	5:00:40	26.91	22.4	13.45	3.041	8.85	-127.4	786.1	64.4	4.77	4.841
9/1/2013	5:30:40	26.84	22.37	13.44	3.047	8.8	-124.6	785.9	77.7	5.76	4.847
9/1/2013	6:00:40	26.77	22.36	13.43	3.055	8.79	-124.1	786.3	60.3	4.47	4.855
9/1/2013	6:30:40	26.7	22.36	13.43	3.061	8.81	-125.4	786.3	54.8	4.07	4.861
9/1/2013	7:00:40	26.62	22.36	13.44	3.056	8.79	-124.5	786.3	66.5	4.95	4.856
9/1/2013	7:30:40	26.62	22.34	13.42	3.062	8.87	-128.8	785.4	70.2	5.22	4.862
9/1/2013	8:00:40	26.54	22.33	13.42	3.066	8.83	-126.2	785.2	68.4	5.09	4.866
9/1/2013	8:30:40	26.48	22.28	13.38	3.074	8.92	-131.2	784.2	65.3	4.87	4.874
9/1/2013	9:00:40	26.37	22.17	13.31	3.076	8.78	-123.5	784.4	73.7	5.51	4.876

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/1/2013	9:30:40	26.26	22.15	13.3	3.076	8.92	-130.9	785.1	74.4	5.58	4.876
9/1/2013	10:00:40	26.21	21.99	13.2	3.078	8.62	-114.8	785.2	79.8	5.98	4.878
9/1/2013	10:30:40	26.09	21.93	13.16	3.078	8.92	-130.9	783.1	78.5	5.9	4.878
9/1/2013	11:00:40	26.08	21.79	13.07	3.077	8.69	-118.5	787	82.8	6.23	4.877
9/1/2013	11:30:40	26.08	21.76	13.05	3.075	8.65	-116.4	787.4	80	6.02	4.875
9/1/2013	12:00:40	26.11	21.74	13.03	3.07	8.67	-117.7	786.8	72.3	5.44	4.87
9/1/2013	12:30:40	26.19	21.73	13.03	3.059	8.78	-123.4	786.9	76.1	5.72	4.859
9/1/2013	13:00:40	26.3	21.73	13.03	3.047	8.74	-121.3	786.6	88.4	6.63	4.847
9/1/2013	13:30:40	26.45	21.74	13.03	3.048	8.76	-122.4	787.2	92.9	6.95	4.848
9/1/2013	14:00:40	26.65	21.75	13.04	3.035	8.82	-125.9	786.2	93.1	6.94	4.835
9/1/2013	14:30:40	26.75	21.79	13.06	3.019	8.78	-123.7	786.2	101	7.51	4.819
9/1/2013	15:00:40	26.94	21.79	13.06	3.013	8.74	-121.5	787.4	111	8.23	4.813
9/1/2013	15:30:40	27.09	21.82	13.07	3.006	8.72	-120.4	787	123.1	9.1	4.806
9/1/2013	16:00:40	27.27	21.87	13.1	2.989	8.78	-124	786.4	117.2	8.64	4.789
9/1/2013	16:30:40	27.39	21.94	13.15	2.985	8.76	-122.9	786	115.4	8.49	4.785
9/1/2013	17:00:40	27.43	21.95	13.15	2.98	8.68	-118.7	786.9	115.8	8.51	4.78
9/1/2013	17:30:40	27.44	21.94	13.15	2.97	8.62	-115.3	788.1	123.6	9.08	4.77
9/1/2013	18:00:40	27.47	21.94	13.15	2.966	8.58	-112.9	788.4	125	9.18	4.766
9/1/2013	18:30:40	27.57	21.95	13.15	2.967	8.56	-112	789.1	115.6	8.47	4.767
9/1/2013	19:00:40	27.62	21.97	13.17	2.97	8.53	-110.6	788.6	133.1	9.75	4.77
9/1/2013	19:30:40	27.68	21.99	13.18	2.975	8.52	-109.8	788	124	9.07	4.775
9/1/2013	20:00:40	27.69	22.01	13.19	2.976	8.52	-109.9	786.7	125.6	9.18	4.776
9/1/2013	20:30:40	27.69	22.02	13.2	2.986	8.49	-108.4	784.1	121.1	8.85	4.786
9/1/2013	21:00:40	27.65	22.04	13.21	3	8.51	-109.5	783.1	119	8.71	4.8
9/1/2013	21:30:40	27.63	22.04	13.21	3.005	8.48	-107.6	781.3	129.8	9.5	4.805
9/1/2013	22:00:24	27.47	21.89	13.11	3.022	8.78	-124	779.6	143.3	10.52	4.822
9/1/2013	22:30:40	27.25	21.8	13.06	3.015	8.86	-128.5	786.9	122	9	4.815
9/1/2013	23:00:40	27.05	21.76	13.03	3.019	8.86	-128.2	785.8	115.3	8.54	4.819
9/1/2013	23:30:40	26.87	21.7	13	3.02	8.86	-128	785.5	115.7	8.59	4.82
9/2/2013	0:00:24	26.73	21.66	12.97	3.02	8.9	-130.1	785.5	114.5	8.52	4.82
9/2/2013	0:30:40	26.6	21.62	12.95	3.02	8.89	-129.7	785	106	7.91	4.82
9/2/2013	1:00:40	26.35	21.52	12.89	3.016	8.88	-128.8	784.9	101	7.57	4.816
9/2/2013	1:30:24	26.15	21.42	12.83	3.015	8.88	-128.9	784.5	128.2	9.65	4.815
9/2/2013	2:00:40	26.09	21.39	12.81	3.014	8.87	-128.6	784.5	101.6	7.66	4.814
9/2/2013	2:30:40	25.91	21.4	12.82	3.022	8.87	-128.5	784.4	105	7.94	4.822
9/2/2013	3:00:40	25.86	21.37	12.8	3.011	8.86	-127.9	784.2	95.4	7.22	4.811
9/2/2013	3:30:40	25.89	21.41	12.82	3.014	8.83	-126.3	783.8	109.6	8.29	4.814
9/2/2013	4:00:40	25.7	21.35	12.79	3.019	8.84	-126.6	784.2	115.5	8.77	4.819
9/2/2013	4:30:24	25.55	21.26	12.73	3.014	8.85	-127.1	784.8	133.9	10.19	4.814
9/2/2013	5:00:40	25.51	21.27	12.73	3.009	8.84	-126.4	784.5	115	8.76	4.809
9/2/2013	5:30:40	25.44	21.27	12.74	3.004	8.82	-125.4	784.7	109	8.31	4.804
9/2/2013	6:00:24	25.43	21.29	12.75	3.009	8.82	-125.2	784.3	108.9	8.31	4.809
9/2/2013	6:30:40	25.45	21.31	12.76	3.011	8.82	-125.4	784.7	86.1	6.57	4.811
9/2/2013	7:00:40	25.74	21.52	12.9	3.02	8.8	-124.7	784.4	89.1	6.75	4.82
9/2/2013	7:30:40	25.77	21.6	12.95	3.034	8.78	-123.5	785	84.8	6.42	4.834
9/2/2013	8:00:40	25.78	21.61	12.96	3.044	8.73	-120.6	784.9	78.8	5.96	4.844
9/2/2013	8:30:40	25.74	21.62	12.96	3.049	8.72	-120.2	784.8	78.2	5.92	4.849
9/2/2013	9:00:40	25.67	21.66	12.99	3.054	8.75	-121.9	784.6	79.6	6.04	4.854
9/2/2013	9:30:40	25.63	21.64	12.98	3.058	8.7	-118.8	785	88.9	6.75	4.858
9/2/2013	10:00:40	25.6	21.64	12.98	3.062	8.65	-116.2	784.9	83.6	6.35	4.862
9/2/2013	10:30:40	25.56	21.62	12.97	3.058	8.71	-119.8	784.3	95.1	7.23	4.858
9/2/2013	11:00:40	25.55	21.6	12.95	3.05	8.66	-116.9	784.6	103.8	7.89	4.85
9/2/2013	11:30:40	25.56	21.54	12.91	3.042	8.62	-115	784.8	105	7.98	4.842
9/2/2013	12:00:24	25.57	21.49	12.88	3.04	8.7	-119	785.4	118.8	9.03	4.84
9/2/2013	12:30:40	25.62	21.44	12.85	3.035	8.73	-120.9	785.1	107.8	8.19	4.835
9/2/2013	13:00:40	25.68	21.38	12.81	3.028	8.73	-120.8	784.7	105.1	7.98	4.828
9/2/2013	13:30:40	25.74	21.36	12.79	3.014	8.68	-118	785.5	90.5	6.87	4.814
9/2/2013	14:00:40	25.81	21.34	12.78	2.993	8.67	-117.3	785.5	82.2	6.23	4.793
9/2/2013	14:30:40	25.93	21.33	12.77	2.968	8.67	-117.7	785.9	81.4	6.15	4.768
9/2/2013	15:00:40	25.99	21.34	12.78	2.949	8.66	-116.9	786.3	79.2	5.98	4.749
9/2/2013	15:30:24	26.07	21.35	12.78	2.945	8.66	-116.9	786.4	74.5	5.62	4.745
9/2/2013	16:00:40	26.14	21.36	12.79	2.922	8.59	-113.5	786	72.9	5.49	4.722
9/2/2013	16:30:40	26.19	21.37	12.79	2.907	8.58	-112.9	786.9	89.3	6.72	4.707
9/2/2013	17:00:40	26.26	21.38	12.8	2.907	8.61	-114.4	786	70.8	5.32	4.707
9/2/2013	17:30:40	26.27	21.41	12.82	2.907	8.6	-114.1	786.7	75.9	5.7	4.707
9/2/2013	18:00:40	26.29	21.44	12.84	2.892	8.61	-114.3	788	88.7	6.66	4.692
9/2/2013	18:30:40	26.32	21.45	12.85	2.888	8.66	-117.2	787	81.4	6.11	4.688
9/2/2013	19:00:40	26.36	21.47	12.85	2.896	8.6	-114	786.9	77.4	5.8	4.696
9/2/2013	19:30:40	26.38	21.49	12.87	2.91	8.66	-117.4	787.2	80.3	6.02	4.71
9/2/2013	20:00:40	26.4	21.5	12.88	2.936	8.71	-120.1	787	72.4	5.43	4.736
9/2/2013	20:30:40	26.42	21.51	12.88	2.937	8.74	-121.5	787.1	74.1	5.55	4.737
9/2/2013	21:00:40	26.45	21.52	12.89	2.95	8.76	-122.6	786.5	69.3	5.19	4.75
9/2/2013	21:30:40	26.52	21.51	12.88	2.968	8.79	-124.2	785.8	71.8	5.37	4.768
9/2/2013	22:00:40	26.47	21.53	12.89	2.978	8.75	-121.9	786.4	74.4	5.57	4.778

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/2/2013	22:30:40	26.52	21.52	12.88	2.98	8.76	-122.4	786.4	72.9	5.45	4.78
9/2/2013	23:00:40	26.49	21.52	12.89	2.984	8.73	-121	786.4	60.1	4.5	4.784
9/2/2013	23:30:40	26.44	21.53	12.89	2.978	8.72	-120.6	786.7	63.8	4.77	4.778
9/3/2013	0:00:40	26.34	21.52	12.89	2.977	8.74	-121.4	785.9	61.1	4.59	4.777
9/3/2013	0:30:40	26.26	21.5	12.88	2.974	8.74	-121.3	785.6	71.4	5.36	4.774
9/3/2013	1:00:40	26.16	21.43	12.83	2.978	8.79	-124.1	784.7	74.6	5.62	4.778
9/3/2013	1:30:40	26.13	21.44	12.84	2.97	8.8	-124.5	785.1	81.9	6.17	4.77
9/3/2013	2:00:40	26.06	21.34	12.78	2.968	8.82	-125.7	784.7	98.7	7.45	4.768
9/3/2013	2:30:40	25.98	21.28	12.74	2.969	8.84	-126.8	784.9	102.9	7.77	4.769
9/3/2013	3:00:40	25.89	21.24	12.71	2.969	8.81	-124.9	785.3	107.4	8.12	4.769
9/3/2013	3:30:40	25.49	20.94	12.52	2.964	8.78	-123.3	785.9	101.1	7.71	4.764
9/3/2013	4:00:40	25.25	20.97	12.55	2.959	8.75	-121.7	785.8	83	6.36	4.759
9/3/2013	4:30:40	25.21	20.99	12.56	2.961	8.78	-123	785.8	91.5	7.01	4.761
9/3/2013	5:00:40	25.11	20.99	12.56	2.968	8.76	-122.1	785.7	89.5	6.88	4.768
9/3/2013	5:30:40	25.06	21	12.57	2.956	8.76	-122.1	786	81.1	6.24	4.756
9/3/2013	6:00:40	25.08	20.98	12.55	2.963	8.75	-121.8	785.8	59.8	4.59	4.763
9/3/2013	6:30:24	25.37	21.2	12.69	2.977	8.73	-120.7	784.2	70.7	5.4	4.777
9/3/2013	7:00:40	25.17	21.16	12.67	2.987	8.7	-119.1	786.1	48	3.68	4.787
9/3/2013	7:30:40	25.11	21.07	12.61	2.987	8.7	-119.1	786.3	50.5	3.88	4.787
9/3/2013	8:00:40	25.15	21.16	12.67	2.989	8.69	-118.5	786.1	54.5	4.18	4.789
9/3/2013	8:30:40	25.3	21.25	12.73	3	8.78	-123.5	785.8	54.1	4.14	4.8
9/3/2013	9:00:40	25.27	21.29	12.75	3.011	8.77	-122.7	785.5	65.1	4.98	4.811
9/3/2013	9:30:40	25.22	21.3	12.76	3.024	8.77	-122.8	785.6	79.4	6.08	4.824
9/3/2013	10:00:24	25.16	21.29	12.75	3.024	8.74	-121	783.6	105.7	8.1	4.824
9/3/2013	10:30:40	25.15	21.23	12.72	3.022	8.71	-119.5	785	99	7.59	4.822
9/3/2013	11:00:40	25.13	21.15	12.66	3.028	8.63	-115.1	786.4	101.2	7.77	4.828
9/3/2013	11:30:40	25.14	21.09	12.62	3.026	8.69	-118.6	785.9	100.5	7.71	4.826
9/3/2013	12:00:40	25.19	21.07	12.61	3.022	8.68	-118	786.3	91.8	7.04	4.822
9/3/2013	12:30:40	25.29	21.06	12.6	3.01	8.68	-118.1	786.9	80.1	6.13	4.81
9/3/2013	13:00:40	25.41	21.06	12.6	3.002	8.77	-122.9	786.3	72.5	5.54	4.802
9/3/2013	13:30:40	25.58	21.08	12.61	2.994	8.79	-124	786	72.4	5.51	4.794
9/3/2013	14:00:24	25.74	21.1	12.63	2.987	8.8	-124.5	785	78	5.92	4.787
9/3/2013	14:30:40	25.97	21.17	12.67	2.981	8.84	-126.9	782.7	79.2	5.99	4.781
9/3/2013	15:00:40	26.16	21.19	12.68	2.963	8.81	-125.4	783.4	83	6.26	4.763
9/3/2013	15:30:40	26.31	21.21	12.69	2.95	8.81	-125.4	783.1	88.8	6.67	4.75
9/3/2013	16:00:40	26.46	21.25	12.71	2.941	8.8	-124.8	783.3	61.2	4.58	4.741
9/3/2013	16:30:40	26.54	21.28	12.73	2.924	8.84	-126.9	783.6	59.3	4.44	4.724
9/3/2013	17:00:40	26.6	21.27	12.72	2.915	8.79	-124.3	784.2	83.2	6.22	4.715
9/3/2013	17:30:40	26.63	21.28	12.73	2.907	8.76	-122.6	784.9	74.6	5.57	4.707
9/3/2013	18:00:40	26.66	21.29	12.73	2.901	8.76	-122.7	785	77.2	5.76	4.701
9/3/2013	18:30:40	26.59	21.3	12.74	2.897	8.74	-121.5	786.3	78.9	5.9	4.697
9/3/2013	19:00:40	26.58	21.31	12.75	2.897	8.75	-122.3	786.3	79.6	5.95	4.697
9/3/2013	19:30:40	26.46	21.34	12.77	2.907	8.76	-122.4	786.4	79.7	5.97	4.707
9/3/2013	20:00:24	26.41	21.3	12.75	2.914	8.87	-128.3	787.4	84.4	6.33	4.714
9/3/2013	20:30:24	26.36	21.28	12.73	2.923	8.86	-128.1	786.2	85.3	6.4	4.723
9/3/2013	21:00:40	26.29	21.28	12.74	2.935	8.82	-126	785.9	101.8	7.65	4.735
9/3/2013	21:30:40	26.39	21.25	12.71	2.946	8.86	-127.7	785.5	95.5	7.16	4.746
9/3/2013	22:00:40	26.34	21.25	12.71	2.957	8.85	-127.6	785.2	100.1	7.51	4.757
9/3/2013	22:30:40	26.31	21.27	12.72	2.962	8.86	-127.7	784.9	103.8	7.8	4.762
9/3/2013	23:00:40	26.32	21.25	12.71	2.965	8.85	-127.1	784.9	107.3	8.06	4.765
9/3/2013	23:30:40	26.34	21.22	12.69	2.978	8.86	-127.7	784.5	110.7	8.31	4.778
9/4/2013	0:00:40	26.27	21.21	12.69	2.985	8.85	-127.2	784.4	101.6	7.64	4.785
9/4/2013	0:30:40	26.25	21.22	12.69	2.989	8.81	-125.3	784.4	103	7.75	4.789
9/4/2013	1:00:40	26.18	21.2	12.68	2.989	8.83	-126.5	784.5	99.6	7.5	4.789
9/4/2013	1:30:40	26.06	21.13	12.64	2.985	8.83	-126.4	784.5	93.6	7.07	4.785
9/4/2013	2:00:40	25.98	21.09	12.62	2.992	8.8	-124.6	784.4	77.9	5.89	4.792
9/4/2013	2:30:40	25.87	21.08	12.61	2.984	8.83	-126.3	784	75.8	5.74	4.784
9/4/2013	3:00:40	25.79	21.11	12.63	2.978	8.81	-124.9	784	71.4	5.41	4.778
9/4/2013	3:30:40	25.73	21.11	12.63	2.979	8.81	-125.1	783.9	70.8	5.38	4.779
9/4/2013	4:00:40	25.66	21.09	12.62	2.975	8.76	-122.4	783.8	70	5.32	4.775
9/4/2013	4:30:40	25.62	21.07	12.61	2.972	8.75	-121.9	784.2	69.5	5.29	4.772
9/4/2013	5:00:40	25.58	21.1	12.62	2.98	8.75	-121.7	784.5	75.5	5.75	4.78
9/4/2013	5:30:40	25.58	21.1	12.62	2.987	8.79	-123.9	784.4	71.5	5.44	4.787
9/4/2013	6:00:40	25.5	21.14	12.65	2.989	8.74	-121.3	784.7	82.5	6.28	4.789
9/4/2013	6:30:40	25.51	21.16	12.66	2.983	8.72	-120.2	785.1	91.8	7	4.783
9/4/2013	7:00:40	25.38	21.11	12.63	3.002	8.74	-121.2	784.7	92.5	7.06	4.802
9/4/2013	7:30:40	25.34	21.14	12.65	3.005	8.73	-120.3	784.7	89.2	6.82	4.805
9/4/2013	8:00:40	25.25	21.14	12.66	3.012	8.75	-121.5	784.1	81.3	6.22	4.812
9/4/2013	8:30:40	25.31	21.14	12.65	3.011	8.74	-121.2	784.4	79.4	6.07	4.811
9/4/2013	9:00:40	25.26	21.18	12.68	3.012	8.74	-121.2	784.2	79.6	6.09	4.812
9/4/2013	9:30:40	25.2	21.09	12.62	3.03	8.74	-121	784.2	76.4	5.86	4.83
9/4/2013	10:00:40	25.16	21.04	12.59	3.028	8.74	-121.3	784.6	64	4.91	4.828
9/4/2013	10:30:40	25.15	21.01	12.57	3.019	8.73	-120.8	784.5	91.3	7.01	4.819
9/4/2013	11:00:40	25.15	20.95	12.53	3.017	8.71	-119.3	785.2	99.6	7.64	4.817

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/4/2013	11:30:40	25.21	20.91	12.5	3.015	8.73	-120.7	784.9	104.4	8	4.815
9/4/2013	12:00:40	25.31	20.91	12.5	3.009	8.76	-122.4	784.7	86.7	6.64	4.809
9/4/2013	12:30:40	25.44	20.94	12.52	2.998	8.78	-123.4	784.8	85.9	6.56	4.798
9/4/2013	13:00:40	25.64	20.96	12.53	2.985	8.76	-122.5	784.4	90.7	6.9	4.785
9/4/2013	13:30:40	25.72	20.94	12.52	2.973	8.8	-124.8	784.2	69.4	5.28	4.773
9/4/2013	14:00:40	25.84	20.93	12.51	2.964	8.77	-122.7	784.2	74.5	5.65	4.764
9/4/2013	14:30:40	26.09	20.97	12.53	2.95	8.84	-126.8	783.9	71.1	5.37	4.75
9/4/2013	15:00:40	26.26	20.89	12.48	2.932	8.8	-124.8	784.4	74.3	5.59	4.732
9/4/2013	15:30:40	26.38	20.88	12.47	2.926	8.8	-124.5	784.5	81.8	6.15	4.726
9/4/2013	16:00:40	26.42	20.91	12.49	2.915	8.81	-125.3	784.2	82.2	6.17	4.715
9/4/2013	16:30:40	26.48	20.93	12.5	2.911	8.79	-124.3	784.8	90.8	6.81	4.711
9/4/2013	17:00:24	26.5	20.89	12.47	2.912	8.76	-122.4	785.6	112.6	8.44	4.712
9/4/2013	17:30:40	26.5	20.87	12.47	2.913	8.77	-122.9	785.7	98.3	7.37	4.713
9/4/2013	18:00:40	26.48	20.98	12.54	2.909	8.79	-124.3	785.6	93.9	7.04	4.709
9/4/2013	18:30:40	26.36	21.03	12.57	2.91	8.8	-124.6	785.7	94.4	7.09	4.71
9/4/2013	19:00:40	26.07	21.13	12.64	2.92	8.78	-123.7	786.3	89.7	6.77	4.72
9/4/2013	19:30:40	26.03	21.04	12.58	2.927	8.81	-124.9	785.9	90.5	6.84	4.727
9/4/2013	20:00:40	26.05	21	12.55	2.935	8.82	-125.5	785.1	94.2	7.12	4.735
9/4/2013	20:30:40	26.09	20.98	12.54	2.938	8.84	-126.8	784.9	87.4	6.59	4.738
9/4/2013	21:00:40	26.13	20.96	12.53	2.947	8.85	-127.2	784.4	85.8	6.47	4.747
9/4/2013	21:30:40	26.18	20.97	12.54	2.957	8.84	-126.8	784.4	93.6	7.06	4.757
9/4/2013	22:00:24	26.18	21	12.55	2.959	8.84	-126.5	785.2	110	8.29	4.759
9/4/2013	22:30:40	26.21	21	12.55	2.968	8.82	-125.5	784.4	108.7	8.18	4.768
9/4/2013	23:00:40	26.23	20.96	12.53	2.961	8.82	-125.9	784.7	108.8	8.19	4.761
9/4/2013	23:30:40	26.18	21	12.55	2.968	8.81	-125.2	784.7	104.3	7.86	4.768
9/5/2013	0:00:40	26.13	21.01	12.56	2.96	8.79	-124.1	784.5	96.3	7.27	4.76
9/5/2013	0:30:40	26.1	20.98	12.54	2.955	8.8	-124.6	784.4	93.6	7.06	4.755
9/5/2013	1:00:40	26.07	20.99	12.55	2.962	8.8	-124.4	784.4	100.7	7.6	4.762
9/5/2013	1:30:40	26.04	20.96	12.53	2.954	8.76	-122.7	784.2	95.4	7.2	4.754
9/5/2013	2:00:24	25.99	20.97	12.54	2.956	8.79	-124.1	783.9	108.9	8.23	4.756
9/5/2013	2:30:40	25.9	20.92	12.5	2.947	8.76	-122.3	784.3	96.8	7.34	4.747
9/5/2013	3:00:40	25.79	20.9	12.49	2.948	8.77	-123.2	784.3	82.8	6.28	4.748
9/5/2013	3:30:40	25.71	20.84	12.45	2.948	8.79	-123.8	784.7	64.2	4.88	4.748
9/5/2013	4:00:40	25.62	20.83	12.45	2.94	8.77	-122.6	784.8	68.3	5.2	4.74
9/5/2013	4:30:40	25.47	20.78	12.42	2.941	8.76	-122.3	785	64.7	4.94	4.741
9/5/2013	5:00:40	25.34	20.63	12.32	2.945	8.75	-121.8	784.7	62.5	4.79	4.745
9/5/2013	5:30:24	25.39	20.77	12.41	2.947	8.75	-121.8	784.7	63.2	4.84	4.747
9/5/2013	6:00:40	25.36	20.77	12.41	2.949	8.73	-120.5	785.5	55.8	4.27	4.749
9/5/2013	6:30:40	25.4	20.84	12.46	2.957	8.72	-119.9	785.3	72.9	5.57	4.757
9/5/2013	7:00:40	25.17	20.76	12.41	2.965	8.72	-120	785.5	82.2	6.31	4.765
9/5/2013	7:30:40	25.1	20.58	12.29	2.972	8.74	-120.9	785.6	78.4	6.03	4.772
9/5/2013	8:00:40	25.17	20.83	12.45	2.974	8.72	-119.8	785.2	77.7	5.96	4.774
9/5/2013	8:30:40	25.2	20.87	12.48	2.982	8.72	-120.1	785.3	71.9	5.51	4.782
9/5/2013	9:00:24	25.13	20.85	12.47	2.982	8.72	-120	785.2	69.5	5.34	4.782
9/5/2013	9:30:40	25.04	20.77	12.42	2.987	8.74	-121.1	785.2	67.9	5.22	4.787
9/5/2013	10:00:40	25.01	20.73	12.39	2.991	8.74	-121.3	784.9	67.4	5.19	4.791
9/5/2013	10:30:24	24.99	20.7	12.37	3.004	8.77	-122.4	784.5	102.4	7.89	4.804
9/5/2013	11:00:40	24.97	20.63	12.33	2.998	8.73	-120.4	785.1	90.5	6.98	4.798
9/5/2013	11:30:40	24.98	20.56	12.28	2.998	8.76	-121.8	785.2	90.1	6.94	4.798
9/5/2013	12:00:40	25.04	20.54	12.26	2.995	8.7	-119	785.5	100.2	7.72	4.795
9/5/2013	12:30:40	25.22	20.55	12.27	2.991	8.77	-122.6	785.5	101.2	7.77	4.791
9/5/2013	13:00:40	25.42	20.63	12.32	2.982	8.79	-124	785.2	82.9	6.34	4.782
9/5/2013	13:30:40	25.4	20.68	12.35	2.972	8.79	-123.8	785.2	77.7	5.94	4.772
9/5/2013	14:00:40	25.56	20.72	12.38	2.961	8.77	-122.6	785.5	78.7	6	4.761
9/5/2013	14:30:40	25.79	20.71	12.37	2.947	8.83	-125.9	785	75.6	5.74	4.747
9/5/2013	15:00:40	26.01	20.72	12.37	2.93	8.83	-126.5	784.6	80.5	6.09	4.73
9/5/2013	15:30:40	26.03	20.74	12.38	2.91	8.83	-126.5	785.2	80.4	6.08	4.71
9/5/2013	16:00:40	26.15	20.74	12.38	2.904	8.84	-126.8	785.5	81.4	6.14	4.704
9/5/2013	16:30:40	26.13	20.76	12.39	2.896	8.81	-125.1	786.1	82.1	6.2	4.696
9/5/2013	17:00:40	26.22	20.74	12.38	2.886	8.81	-125.2	790.2	85.9	6.48	4.686
9/5/2013	17:30:40	26.17	20.75	12.39	2.884	8.79	-124.1	790.2	86.7	6.54	4.684
9/5/2013	18:00:40	26.01	20.77	12.41	2.879	8.8	-124.6	790.2	87	6.58	4.679
9/5/2013	18:30:24	25.95	20.78	12.41	2.884	8.77	-122.7	788.9	78.1	5.91	4.684
9/5/2013	19:00:40	26.01	20.77	12.4	2.885	8.79	-123.9	790.3	91.7	6.93	4.685
9/5/2013	19:30:40	26.11	20.73	12.38	2.896	8.77	-122.9	790.2	90.7	6.85	4.696
9/5/2013	20:00:40	26.02	20.73	12.38	2.912	8.81	-125.1	790.5	90.6	6.85	4.712
9/5/2013	20:30:40	26.08	20.76	12.4	2.926	8.8	-124.7	790.5	106.4	8.04	4.726
9/5/2013	21:00:40	26.01	20.78	12.41	2.942	8.8	-124.6	790.6	92.5	7	4.742
9/5/2013	21:30:40	26.15	20.71	12.37	2.946	8.81	-125.4	790.5	100.7	7.6	4.746
9/5/2013	22:00:24	26.16	20.7	12.36	2.951	8.79	-124.1	789.3	114.5	8.64	4.751
9/5/2013	22:30:40	26.14	20.7	12.36	2.949	8.8	-124.6	790.3	108.5	8.19	4.749
9/5/2013	23:00:40	26.13	20.69	12.35	2.955	8.8	-124.8	790	96.3	7.27	4.755
9/5/2013	23:30:24	26.08	20.71	12.36	2.965	8.8	-124.5	789.8	95.9	7.25	4.765
9/6/2013	0:00:40	26.03	20.7	12.36	2.957	8.77	-123.2	790	84.5	6.39	4.757

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/6/2013	0:30:40	26	20.64	12.32	2.957	8.79	-124	789.7	93.4	7.07	4.757
9/6/2013	1:00:40	25.92	20.63	12.31	2.952	8.79	-124	789.6	88.2	6.69	4.752
9/6/2013	1:30:40	25.81	20.6	12.3	2.948	8.77	-122.9	788.8	80.5	6.11	4.748
9/6/2013	2:00:40	25.71	20.57	12.28	2.933	8.77	-123	788.6	76	5.78	4.733
9/6/2013	2:30:40	25.56	20.44	12.2	2.931	8.77	-122.6	789.1	74.4	5.68	4.731
9/6/2013	3:00:40	25.5	20.48	12.22	2.934	8.76	-122.2	789	77	5.88	4.734
9/6/2013	3:30:40	25.44	20.49	12.23	2.929	8.77	-122.7	789.3	78.6	6.01	4.729
9/6/2013	4:00:40	25.38	20.46	12.21	2.928	8.76	-122.2	789.6	74.1	5.67	4.728
9/6/2013	4:30:40	25.33	20.47	12.22	2.926	8.75	-121.8	789.5	82.2	6.3	4.726
9/6/2013	5:00:40	25.21	20.43	12.19	2.929	8.75	-121.7	789.8	68.4	5.25	4.729
9/6/2013	5:30:40	25.01	20.32	12.12	2.932	8.73	-120.5	789.9	62.2	4.8	4.732
9/6/2013	6:00:40	24.81	20.31	12.12	2.928	8.75	-121.4	790.2	65.3	5.05	4.728
9/6/2013	6:30:40	24.85	20.27	12.1	2.936	8.72	-119.8	790.2	63.2	4.89	4.736
9/6/2013	7:00:40	24.69	20.24	12.08	2.936	8.73	-120.3	790.1	87.9	6.82	4.736
9/6/2013	7:30:40	24.67	20.19	12.04	2.95	8.73	-120.5	789.2	86.8	6.74	4.75
9/6/2013	8:00:40	24.75	20.37	12.16	2.953	8.72	-119.9	789.2	75.4	5.84	4.753
9/6/2013	8:30:40	24.71	20.4	12.18	2.952	8.75	-121.5	788.8	85.7	6.64	4.752
9/6/2013	9:00:40	24.66	20.37	12.16	2.963	8.72	-119.7	789.1	91.8	7.12	4.763
9/6/2013	12:30:40	25.3	20.42	12.18	3.086	8.87	-118.7	775.5	90.6	6.95	4.886
9/6/2013	13:00:40	25.4	20.41	12.18	3.076	8.89	-119.8	775.9	93.3	7.14	4.876
9/6/2013	13:30:40	25.6	20.41	12.18	3.073	8.93	-121.8	776.3	92.5	7.06	4.873
9/6/2013	14:00:40	25.78	20.42	12.18	3.054	8.93	-122.3	776.8	84.8	6.45	4.854
9/6/2013	14:30:40	25.87	20.42	12.18	3.033	8.95	-123.2	777	72.1	5.48	4.833
9/6/2013	15:00:40	25.91	20.33	12.12	3.017	8.95	-123.2	778.1	83.9	6.37	4.817
9/6/2013	15:30:40	26.01	20.32	12.11	3.007	8.96	-123.5	778.4	81.4	6.17	4.807
9/6/2013	16:00:40	26.17	20.21	12.04	2.997	8.96	-123.8	778.7	79.7	6.02	4.797
9/6/2013	16:30:40	26.21	20.32	12.11	2.996	8.96	-123.5	778.9	84.6	6.39	4.796
9/6/2013	17:00:40	25.99	20.34	12.13	2.99	8.93	-122.2	778	81.2	6.16	4.79
9/6/2013	17:30:40	25.9	20.37	12.15	2.986	8.94	-122.5	777.8	88.6	6.72	4.786
9/6/2013	18:00:40	25.83	20.34	12.13	2.979	8.96	-123.6	777.6	94.9	7.21	4.779
9/6/2013	18:30:40	25.86	20.36	12.14	2.983	8.97	-124	777.3	108.7	8.26	4.783
9/6/2013	19:00:40	25.76	20.36	12.14	2.995	8.97	-124.2	777	107.7	8.2	4.795
9/6/2013	19:30:40	25.8	20.35	12.13	2.999	8.99	-125.2	776.7	104.6	7.96	4.799
9/6/2013	20:00:40	25.86	20.34	12.13	3.006	9	-125.9	776.2	108.5	8.24	4.806
9/6/2013	20:30:40	25.89	20.36	12.14	3.025	8.99	-125.4	775.8	110	8.35	4.825
9/6/2013	21:00:40	25.95	20.35	12.13	3.027	9.02	-127.1	775.7	105.5	8	4.827
9/6/2013	21:30:40	25.97	20.36	12.13	3.03	9.03	-127.6	775.1	105.6	8.01	4.83
9/6/2013	22:00:40	25.88	20.37	12.15	3.038	9.03	-127.3	774.9	102.9	7.81	4.838
9/6/2013	22:30:40	25.86	20.35	12.13	3.043	9.02	-127.2	774.4	103.1	7.83	4.843
9/6/2013	23:00:40	25.82	20.34	12.13	3.047	9.03	-127.3	774.7	101.4	7.71	4.847
9/6/2013	23:30:40	25.71	20.32	12.11	3.043	9	-125.7	774.7	97.8	7.45	4.843
9/7/2013	0:00:40	25.64	20.31	12.11	3.045	8.98	-124.6	774.3	97.2	7.42	4.845
9/7/2013	0:30:40	25.58	20.29	12.09	3.051	8.99	-125.4	774.3	94.5	7.21	4.851
9/7/2013	1:00:40	25.39	20.19	12.03	3.057	8.98	-124.6	773.9	93.3	7.15	4.857
9/7/2013	1:30:40	25.39	20.24	12.07	3.059	9	-125.6	772.3	100.3	7.69	4.859
9/7/2013	2:00:40	25.34	20.26	12.08	3.053	9.01	-126	771.9	95.8	7.35	4.853
9/7/2013	2:30:40	25.24	20.21	12.05	3.04	8.99	-125.2	771.4	98.2	7.55	4.84
9/7/2013	3:00:40	25.11	20.16	12.02	3.039	9	-125.6	771.1	94.6	7.29	4.839
9/7/2013	3:30:40	25.02	20.15	12.01	3.042	8.99	-125.2	770.8	89.5	6.9	4.842
9/7/2013	4:00:40	24.95	20.15	12.02	3.043	8.98	-124.2	770.5	83.2	6.43	4.843
9/7/2013	4:30:40	24.83	20.11	11.99	3.037	8.99	-124.7	770.9	83.4	6.46	4.837
9/7/2013	5:00:40	24.72	20.07	11.97	3.041	8.98	-124.5	770.7	80.5	6.24	4.841
9/7/2013	5:30:40	24.6	20.03	11.94	3.039	8.98	-124.4	770.4	81.5	6.34	4.839
9/7/2013	6:00:40	24.53	20.03	11.94	3.046	8.98	-124.1	770.4	85.3	6.64	4.846
9/7/2013	6:30:40	24.37	19.97	11.9	3.052	8.95	-122.6	770.3	98.6	7.7	4.852
9/7/2013	7:00:40	24.33	20	11.92	3.058	8.97	-123.7	770.4	102.6	8.02	4.858
9/7/2013	7:30:40	24.3	20	11.93	3.067	8.96	-123	770	107.3	8.39	4.867
9/7/2013	8:00:40	24.25	20	11.93	3.072	8.97	-123.8	770.1	106.8	8.36	4.872
9/7/2013	8:30:40	24.19	19.99	11.92	3.072	8.97	-123.7	770.3	103.4	8.11	4.872
9/7/2013	9:00:40	24.15	19.98	11.91	3.075	8.96	-122.9	770.1	101.7	7.98	4.875
9/7/2013	9:30:40	24.16	19.97	11.91	3.084	8.95	-122.7	770.1	100.5	7.88	4.884
9/7/2013	10:00:40	24.21	19.98	11.91	3.085	8.96	-122.8	770	99.2	7.77	4.885
9/7/2013	10:30:40	24.33	20.01	11.93	3.084	8.95	-122.3	770.1	99.4	7.77	4.884
9/7/2013	11:00:40	24.48	20.03	11.95	3.09	8.94	-122.3	770.4	101.2	7.89	4.89
9/7/2013	11:30:40	24.58	20.04	11.94	3.082	8.94	-121.9	770	100.4	7.81	4.882
9/7/2013	12:00:40	24.72	20.05	11.95	3.076	8.95	-123	771.3	98	7.61	4.876
9/7/2013	12:30:40	24.87	20.08	11.97	3.071	8.96	-123.2	771.1	90.3	6.99	4.871
9/7/2013	13:00:40	24.97	20.08	11.97	3.069	8.95	-122.8	770.8	91.5	7.07	4.869
9/7/2013	13:30:40	25.09	20.09	11.97	3.058	8.98	-124.3	769.7	97.8	7.54	4.858
9/7/2013	14:00:40	25.27	20.08	11.97	3.039	9.01	-126	769.9	95.8	7.36	4.839
9/7/2013	14:30:40	25.39	20.03	11.93	3.029	8.96	-123.5	769.7	89.9	6.9	4.829
9/7/2013	15:00:40	25.49	20.05	11.94	3.018	8.98	-124.8	770.3	83.8	6.41	4.818
9/7/2013	15:30:40	25.67	20.09	11.97	3.008	9.03	-127.3	770.3	91.1	6.95	4.808
9/7/2013	16:00:40	25.65	20.02	11.92	2.996	9.01	-126.5	770.6	99.6	7.6	4.796

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/7/2013	16:30:40	25.77	19.86	11.82	2.989	8.95	-123.2	771.5	96.7	7.37	4.789
9/7/2013	17:00:40	25.8	19.91	11.85	2.99	8.96	-123.5	771.1	77.6	5.91	4.79
9/7/2013	17:30:40	25.57	20.03	11.93	2.993	8.96	-123.7	770.9	74.6	5.7	4.793
9/7/2013	18:00:40	25.48	20.04	11.94	2.999	8.97	-124.3	770.4	81.1	6.21	4.799
9/7/2013	18:30:40	25.38	20.04	11.94	3.011	8.97	-124	770.3	92.2	7.07	4.811
9/7/2013	19:00:40	25.39	20.03	11.93	3.024	8.97	-123.8	769.9	100.4	7.7	4.824
9/7/2013	19:30:40	25.45	20.02	11.92	3.037	9	-125.9	769.8	105	8.04	4.837
9/7/2013	20:00:40	25.48	20.03	11.93	3.038	9.03	-127.4	769.5	103.1	7.89	4.838
9/7/2013	20:30:40	25.52	20.04	11.94	3.048	9.03	-127.5	769.1	111.8	8.55	4.848
9/7/2013	21:00:40	25.57	20.03	11.93	3.06	9.03	-127.3	768.2	106.2	8.12	4.86
9/7/2013	21:30:40	25.6	20.02	11.92	3.058	9.02	-126.8	768.2	102.7	7.85	4.858
9/7/2013	22:00:40	25.6	20.02	11.92	3.061	9.03	-127.2	768.7	102.9	7.86	4.861
9/7/2013	22:30:40	25.6	20	11.91	3.066	9.04	-128.1	767.9	99.2	7.58	4.866
9/7/2013	23:00:40	25.54	19.96	11.89	3.065	9.02	-127	768.1	94.7	7.25	4.865
9/7/2013	23:30:40	25.49	19.92	11.86	3.063	9.03	-127.4	767.9	94.8	7.26	4.863
9/8/2013	0:00:40	25.38	19.85	11.81	3.064	9.04	-127.7	767.3	94	7.22	4.864
9/8/2013	0:30:40	25.29	19.83	11.8	3.065	9.05	-128.4	768.6	91.2	7.01	4.865
9/8/2013	1:00:40	25.19	19.81	11.79	3.062	9.04	-127.6	768.4	87.7	6.75	4.862
9/8/2013	1:30:40	25.08	19.8	11.78	3.052	9.03	-127.4	767	91.4	7.05	4.852
9/8/2013	2:00:40	25.01	19.78	11.77	3.053	9.01	-126.1	766.5	85.5	6.61	4.853
9/8/2013	2:30:40	24.9	19.75	11.76	3.047	9.04	-127.6	766.7	93.1	7.21	4.847
9/8/2013	3:00:40	24.84	19.75	11.76	3.045	9.01	-126.2	766.1	86.3	6.69	4.845
9/8/2013	3:30:40	24.72	19.71	11.73	3.041	9.02	-126.7	766.3	88.8	6.9	4.841
9/8/2013	4:00:40	24.44	19.62	11.68	3.035	9	-125.5	766.4	87.8	6.86	4.835
9/8/2013	4:30:40	24.18	19.53	11.62	3.033	9.02	-126.2	766.4	91	7.14	4.833
9/8/2013	5:00:40	24.05	19.47	11.58	3.041	9.01	-125.9	766.5	98.4	7.75	4.841
9/8/2013	5:30:40	23.99	19.45	11.57	3.037	9.01	-125.9	766.6	89.4	7.05	4.837
9/8/2013	6:00:40	23.95	19.5	11.6	3.044	8.98	-123.8	766.7	84.8	6.68	4.844
9/8/2013	6:30:40	23.87	19.51	11.61	3.05	8.99	-124.6	766.8	90.1	7.11	4.85
9/8/2013	7:00:40	23.74	19.51	11.61	3.056	8.96	-123.1	766.7	108.2	8.56	4.856
9/8/2013	7:30:40	23.71	19.5	11.61	3.058	8.97	-123.7	766.6	103.6	8.21	4.858
9/8/2013	8:00:40	23.8	19.55	11.64	3.059	8.98	-123.8	767	97.6	7.72	4.859
9/8/2013	8:30:40	23.79	19.58	11.66	3.061	8.94	-121.8	766.7	97.8	7.73	4.861
9/8/2013	9:00:40	23.76	19.59	11.66	3.068	8.93	-121.3	766.6	96.2	7.61	4.868
9/8/2013	9:30:40	23.8	19.6	11.67	3.07	8.94	-122.1	766.5	94.7	7.48	4.87
9/8/2013	10:00:40	23.86	19.62	11.68	3.067	8.96	-123.2	766.7	99.4	7.85	4.867
9/8/2013	10:30:40	23.98	19.63	11.69	3.073	8.94	-121.8	766.5	98.1	7.73	4.873
9/8/2013	11:00:40	24.14	19.65	11.7	3.069	8.96	-122.8	766.5	98.3	7.72	4.869
9/8/2013	11:30:40	24.25	19.66	11.71	3.067	8.96	-123.2	766.7	98.5	7.72	4.867
9/8/2013	12:00:40	24.35	19.64	11.69	3.065	8.96	-123.1	768.2	94.1	7.36	4.865
9/8/2013	12:30:40	24.54	19.65	11.7	3.061	8.94	-122.3	767.2	95	7.4	4.861
9/8/2013	13:00:40	24.78	19.69	11.72	3.051	8.97	-124	767.3	86.7	6.73	4.851
9/8/2013	13:30:40	24.96	19.7	11.73	3.043	9	-125.4	767.2	79.1	6.12	4.843
9/8/2013	14:00:40	25.11	19.71	11.72	3.029	9.03	-127.1	767.4	87.4	6.74	4.829
9/8/2013	14:30:40	25.17	19.7	11.72	3.011	9.08	-130	767.6	104.1	8.03	4.811
9/8/2013	15:00:40	25.22	19.63	11.68	3.003	9.06	-129.1	767.9	102.7	7.91	4.803
9/8/2013	15:30:40	25.38	19.66	11.69	2.992	9.08	-129.8	767.7	103.4	7.94	4.792
9/8/2013	16:00:40	25.35	19.52	11.6	2.987	9.02	-126.5	768.6	108.7	8.36	4.787
9/8/2013	16:30:40	25.45	19.42	11.54	2.975	8.97	-123.9	768.9	109	8.37	4.775
9/8/2013	17:00:40	25.3	19.41	11.53	2.968	8.93	-122	769	103.6	7.98	4.768
9/8/2013	17:30:40	25.31	19.37	11.51	2.962	8.92	-121.3	769	103.6	7.98	4.762
9/8/2013	18:00:40	25.31	19.4	11.52	2.966	8.92	-121.3	768.7	99.7	7.67	4.766
9/8/2013	18:30:40	25.31	19.45	11.56	2.967	8.96	-123.6	768.9	108.9	8.38	4.767
9/8/2013	19:00:40	25.2	19.51	11.6	2.972	8.95	-122.9	768.8	103.6	7.99	4.772
9/8/2013	19:30:40	25.15	19.57	11.64	2.971	9	-125.4	768.5	105.5	8.14	4.771
9/8/2013	20:00:40	25.19	19.59	11.65	2.976	9.02	-126.5	767.8	102.7	7.91	4.776
9/8/2013	20:30:40	25.19	19.6	11.66	2.979	9.04	-127.9	767.8	100.8	7.77	4.779
9/8/2013	21:00:40	25.2	19.61	11.66	2.993	9.04	-127.7	767.6	98.4	7.58	4.793
9/8/2013	21:30:40	25.2	19.61	11.66	2.996	9.04	-128	767.1	92.7	7.14	4.796
9/8/2013	22:00:40	25.15	19.61	11.66	3.001	9.02	-126.8	767.2	92.9	7.17	4.801
9/8/2013	22:30:40	25.1	19.6	11.66	3.004	9.01	-126	767.6	98.2	7.58	4.804
9/8/2013	23:00:40	25	19.58	11.64	3.008	9.03	-126.9	768.2	98.3	7.6	4.808
9/8/2013	23:30:40	24.91	19.55	11.62	3.008	9.03	-127.1	766.8	101.2	7.84	4.808
9/9/2013	0:00:40	24.84	19.53	11.62	2.991	9.02	-126.7	767.1	100.8	7.82	4.791
9/9/2013	0:30:40	24.7	19.45	11.57	2.997	9.04	-127.5	767.7	93.7	7.29	4.797
9/9/2013	1:00:40	24.51	19.4	11.54	3.008	9.04	-127.6	767.2	91.4	7.13	4.808
9/9/2013	1:30:40	24.47	19.4	11.53	3.001	9.03	-127.2	767.3	91.4	7.14	4.801
9/9/2013	2:00:40	24.38	19.37	11.51	3.009	9.03	-126.8	767.3	83.1	6.51	4.809
9/9/2013	2:30:40	24.3	19.37	11.52	2.997	9.01	-125.8	766.8	83.1	6.51	4.797
9/9/2013	3:00:40	24.22	19.38	11.52	2.983	9.03	-126.7	767	83.7	6.57	4.783
9/9/2013	3:30:40	24.09	19.35	11.51	2.986	9.03	-127	767.1	83.3	6.56	4.786
9/9/2013	4:00:40	24.03	19.37	11.52	2.977	9.03	-126.5	767.2	81.1	6.39	4.777
9/9/2013	4:30:40	23.95	19.34	11.5	2.976	9.02	-126.2	767.2	82.6	6.52	4.776
9/9/2013	5:00:40	23.94	19.37	11.52	2.97	9.01	-125.5	767.6	78.2	6.17	4.77

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/9/2013	5:30:40	23.91	19.39	11.54	2.982	8.98	-124	767.9	70.2	5.54	4.782
9/9/2013	6:00:40	23.8	19.33	11.49	2.992	8.94	-122	767.9	66.8	5.29	4.792
9/9/2013	6:30:40	23.76	19.36	11.51	2.995	8.97	-123.3	767.9	65.4	5.17	4.795
9/9/2013	7:00:40	23.69	19.34	11.5	2.999	8.96	-123	767.9	74.2	5.89	4.799
9/9/2013	7:30:40	23.58	19.32	11.49	3.014	8.94	-121.8	768	57.2	4.54	4.814
9/9/2013	8:00:40	23.49	19.28	11.47	3.014	8.95	-122.5	768.1	64.5	5.13	4.814
9/9/2013	8:30:40	23.48	19.3	11.48	3.018	8.95	-122.1	768.1	76	6.05	4.818
9/9/2013	9:00:40	23.5	19.32	11.49	3.018	8.95	-122.5	768.3	87.3	6.94	4.818
9/9/2013	9:30:40	23.5	19.34	11.51	3.028	8.95	-122.2	768.4	86.2	6.86	4.828
9/9/2013	10:00:40	23.48	19.35	11.51	3.03	8.93	-121.4	768.2	88.3	7.03	4.83
9/9/2013	10:30:40	23.48	19.33	11.5	3.032	8.95	-122.3	768.4	93.5	7.44	4.832
9/9/2013	11:00:40	23.58	19.4	11.55	3.034	8.96	-122.8	768.4	87.1	6.92	4.834
9/9/2013	11:30:40	23.62	19.4	11.55	3.029	8.95	-122.1	768.3	89.6	7.11	4.829
9/9/2013	12:00:40	23.59	19.34	11.51	3.019	8.96	-122.8	768.6	85	6.75	4.819
9/9/2013	12:30:40	23.5	19.22	11.43	3.016	8.95	-122.1	768.9	89.3	7.1	4.816
9/9/2013	13:00:40	23.53	19.2	11.42	3.012	8.92	-120.8	768.9	98.8	7.86	4.812
9/9/2013	13:30:40	23.58	19.17	11.39	3.004	8.92	-120.7	769.2	94.7	7.52	4.804
9/9/2013	14:00:40	23.84	19.27	11.46	2.988	8.97	-123.5	769	99.9	7.9	4.788
9/9/2013	14:30:40	23.92	19.23	11.43	2.984	8.96	-122.8	769.6	96.2	7.6	4.784
9/9/2013	15:00:40	24.25	19.12	11.35	2.975	8.92	-120.7	770.6	98.7	7.75	4.775
9/9/2013	15:30:40	24.46	19.13	11.36	2.966	8.94	-121.9	770.6	103.7	8.11	4.766
9/9/2013	16:00:40	24.85	19.1	11.34	2.964	9.02	-126.8	770.6	110.9	8.61	4.764
9/9/2013	16:30:40	25.16	19.07	11.31	2.964	9.03	-127.4	769.8	107.1	8.27	4.764
9/9/2013	17:00:40	25.31	19.02	11.28	2.961	9.05	-128.4	770.1	103.5	7.98	4.761
9/9/2013	17:30:40	25.3	19.01	11.27	2.959	9.03	-127.1	770.1	108.4	8.36	4.759
9/9/2013	18:00:40	25.33	19.05	11.3	2.962	9.05	-128.4	770	110.9	8.54	4.762
9/9/2013	18:30:40	25.17	18.99	11.26	2.956	9.09	-130.4	770	112.8	8.72	4.756
9/9/2013	19:00:40	24.96	18.97	11.25	2.967	9.12	-132.1	770.3	113.5	8.8	4.767
9/9/2013	19:30:40	24.82	19.02	11.28	2.98	9.12	-131.9	770.2	110.4	8.58	4.78
9/9/2013	20:00:40	24.64	19.08	11.33	2.99	9.07	-129	769.8	106.7	8.32	4.79
9/9/2013	20:30:40	24.48	19.2	11.4	3.01	9.02	-126.6	770.2	103.5	8.09	4.81
9/9/2013	21:00:40	24.36	19.16	11.38	3.02	9.05	-127.7	770.1	97.6	7.65	4.82
9/9/2013	21:30:40	24.22	19.16	11.38	3.016	9.04	-127.6	769.7	90.7	7.13	4.816
9/9/2013	22:00:40	24.1	19.12	11.36	3.014	9.05	-127.8	769.8	95.1	7.49	4.814
9/9/2013	22:30:40	24.05	19.14	11.37	3.014	9.03	-126.6	769.5	91.2	7.19	4.814
9/9/2013	23:00:40	23.96	19.11	11.35	3.018	9.03	-127	769.4	95.2	7.51	4.818
9/9/2013	23:30:40	23.91	19.11	11.35	3.019	9.05	-128	771.2	101.9	8.05	4.819
9/10/2013	0:00:40	23.81	19.07	11.33	3.022	9.03	-126.5	771.2	89.5	7.09	4.822
9/10/2013	0:30:40	23.69	19.04	11.31	3.025	9.04	-127.1	771.2	87.9	6.97	4.825
9/10/2013	1:00:40	23.65	19.04	11.31	3.027	9.04	-127.2	771.5	80.9	6.42	4.827
9/10/2013	1:30:40	23.56	19.01	11.29	3.035	9.01	-125.7	771.4	75.2	5.98	4.835
9/10/2013	2:00:40	23.39	18.92	11.23	3.037	9.01	-125.3	771.6	68.9	5.5	4.837
9/10/2013	2:30:40	23.34	18.94	11.25	3.043	9.02	-125.7	771.7	57.6	4.6	4.843
9/10/2013	3:00:40	23.25	18.91	11.23	3.048	9.02	-125.9	772	56.2	4.5	4.848
9/10/2013	3:30:40	23.19	18.92	11.24	3.049	9.01	-125.4	772.2	59.1	4.73	4.849
9/10/2013	4:00:40	23.12	18.91	11.23	3.057	9	-124.6	772.1	57.3	4.6	4.857
9/10/2013	4:30:40	23.22	19.01	11.3	3.059	8.98	-123.7	772	55.7	4.46	4.859
9/10/2013	5:00:40	22.72	18.78	11.15	3.062	8.94	-121.3	772.8	50	4.05	4.862
9/10/2013	5:30:40	22.74	18.81	11.17	3.061	8.95	-122.3	772.9	72	5.82	4.861
9/10/2013	6:00:40	22.66	18.83	11.19	3.07	8.96	-122.6	773	68.7	5.56	4.87
9/10/2013	6:30:40	22.65	18.88	11.21	3.079	8.97	-122.9	773.2	96	7.77	4.879
9/10/2013	7:00:40	22.63	18.89	11.22	3.085	8.95	-122.1	773.3	92.6	7.5	4.885
9/10/2013	7:30:40	22.57	18.89	11.22	3.1	8.94	-121.6	773.6	92.7	7.52	4.9
9/10/2013	8:00:40	22.54	18.89	11.22	3.104	8.94	-121.4	774.2	92	7.46	4.904
9/10/2013	8:30:40	22.56	18.89	11.22	3.114	8.92	-120.2	773.9	90	7.3	4.914
9/10/2013	9:00:40	22.59	18.89	11.22	3.122	8.9	-119.4	773.9	89.5	7.25	4.922
9/10/2013	9:30:40	22.66	18.89	11.23	3.122	8.91	-119.6	773.7	85.3	6.91	4.922
9/10/2013	10:00:40	22.72	18.88	11.22	3.126	8.9	-119.2	773.7	83.4	6.74	4.926
9/10/2013	10:30:40	22.81	18.9	11.23	3.127	8.88	-118.2	773.7	87.2	7.03	4.927
9/10/2013	11:00:40	22.93	18.91	11.23	3.126	8.9	-119.3	773.8	85.8	6.91	4.926
9/10/2013	11:30:40	23.07	18.94	11.25	3.125	8.91	-119.9	774	90.5	7.27	4.925
9/10/2013	12:00:40	23.33	18.98	11.28	3.119	8.93	-121	774	88.6	7.08	4.919
9/10/2013	12:30:40	23.43	18.99	11.28	3.117	8.92	-120.6	774.4	84.7	6.76	4.917
9/10/2013	13:00:40	23.54	18.98	11.28	3.113	8.87	-118	774.5	85.3	6.79	4.913
9/10/2013	13:30:40	23.69	18.99	11.27	3.111	8.83	-116	775.4	82.3	6.53	4.911
9/10/2013	14:00:40	23.85	19	11.28	3.101	8.87	-117.8	775.3	81	6.41	4.901
9/10/2013	14:30:40	23.99	19.01	11.28	3.089	8.86	-117.6	775.1	80.6	6.36	4.889
9/10/2013	15:00:40	24.1	18.97	11.26	3.091	8.86	-117.6	775.3	90.3	7.11	4.891
9/10/2013	15:30:40	24.11	18.94	11.24	3.092	8.87	-117.9	776.1	95.9	7.55	4.892
9/10/2013	16:00:40	24.18	18.91	11.22	3.086	8.89	-119.4	776.5	102.6	8.08	4.886
9/10/2013	16:30:40	24.1	18.94	11.24	3.077	8.91	-120.4	776.6	109	8.59	4.877
9/10/2013	17:00:40	24.15	18.91	11.22	3.085	8.9	-119.9	776.8	108.7	8.56	4.885
9/10/2013	17:30:40	24.11	18.95	11.25	3.083	8.92	-120.8	776.8	108.3	8.53	4.883
9/10/2013	18:00:40	24.17	18.97	11.26	3.091	8.96	-122.9	776.7	106.7	8.4	4.891

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/10/2013	18:30:40	24.14	18.99	11.27	3.097	8.98	-124.1	776.3	102.7	8.09	4.897
9/10/2013	19:00:40	24.08	19.02	11.29	3.101	8.97	-123.8	776.4	103.8	8.18	4.901
9/10/2013	19:30:40	24.06	19.02	11.29	3.112	8.95	-122.6	776	100.3	7.9	4.912
9/10/2013	20:00:40	24.05	19.02	11.29	3.119	8.96	-122.8	775.6	96.9	7.64	4.919
9/10/2013	20:30:40	24.09	19.02	11.3	3.131	8.98	-124.3	775.8	90.3	7.11	4.931
9/10/2013	21:00:40	24.07	19.03	11.3	3.14	9	-125.3	775.4	86.8	6.84	4.94
9/10/2013	21:30:40	24.06	19.04	11.3	3.142	8.98	-124	774.9	85.4	6.73	4.942
9/10/2013	22:00:40	24.07	19.03	11.3	3.145	9	-125.3	775.5	83.4	6.58	4.945
9/10/2013	22:30:40	24.05	19.02	11.29	3.151	9.01	-125.6	775.4	83.5	6.58	4.951
9/10/2013	23:00:40	24.03	19.02	11.29	3.154	8.99	-124.7	775.2	82.1	6.48	4.954
9/10/2013	23:30:40	23.99	19.03	11.3	3.156	8.99	-124.5	775.3	79.9	6.31	4.956
9/11/2013	0:00:40	23.96	19.03	11.3	3.159	8.99	-124.5	774	73.3	5.79	4.959
9/11/2013	0:30:40	23.91	19.03	11.3	3.159	9.01	-125.6	775.6	77.3	6.11	4.959
9/11/2013	1:00:40	23.89	19.01	11.29	3.162	9.02	-126.2	774.8	75.6	5.97	4.962
9/11/2013	1:30:40	23.83	19.01	11.29	3.162	9.02	-126.2	774.8	71.5	5.66	4.962
9/11/2013	2:00:40	23.78	19.01	11.29	3.161	9.03	-126.6	775	67.9	5.38	4.961
9/11/2013	2:30:40	23.72	19.01	11.29	3.161	9	-124.9	773.6	63.6	5.05	4.961
9/11/2013	3:00:40	23.63	18.99	11.28	3.162	8.99	-124.6	773.2	63.1	5.02	4.962
9/11/2013	3:30:40	23.54	18.98	11.27	3.156	9.01	-125.3	773.6	57.2	4.55	4.956
9/11/2013	4:00:40	23.28	18.86	11.2	3.155	8.98	-124.1	773.7	58.7	4.7	4.955
9/11/2013	4:30:40	23.19	18.85	11.19	3.156	8.95	-122.4	772.9	60.1	4.81	4.956
9/11/2013	5:00:40	23.07	18.81	11.17	3.162	8.94	-121.5	773.5	66.3	5.33	4.962
9/11/2013	5:30:40	22.96	18.77	11.14	3.172	8.95	-122.2	773.9	61.8	4.97	4.972
9/11/2013	6:00:40	22.47	18.45	10.94	3.179	8.93	-120.8	773.8	58.4	4.75	4.979
9/11/2013	6:30:40	22.21	18.42	10.92	3.188	8.9	-119.3	774.2	54.8	4.48	4.988
9/11/2013	7:00:40	22.3	18.52	10.99	3.19	8.89	-118.6	773.8	53.9	4.4	4.99
9/11/2013	7:30:40	22.35	18.56	11.01	3.195	8.9	-119.3	774	75.7	6.17	4.995
9/11/2013	8:00:40	22.24	18.6	11.04	3.2	8.89	-118.3	774.4	89.4	7.3	5
9/11/2013	8:30:40	22.23	18.6	11.04	3.202	8.9	-119.3	774.3	89.3	7.29	5.002
9/11/2013	9:00:40	22.3	18.51	10.98	3.207	8.89	-118.8	774.2	94.8	7.73	5.007
9/11/2013	9:30:40	22.25	18.58	11.03	3.206	8.88	-118	774.3	95	7.76	5.006
9/11/2013	10:00:40	22.27	18.57	11.02	3.218	8.88	-118.2	774.2	91.3	7.45	5.018
9/11/2013	10:30:40	22.3	18.54	11	3.212	8.87	-117.5	774.2	90.1	7.35	5.012
9/11/2013	11:00:40	22.32	18.56	11.01	3.217	8.85	-116.7	774.2	98.6	8.04	5.017
9/11/2013	11:30:40	22.36	18.52	10.99	3.215	8.84	-115.7	774.8	103.1	8.4	5.015
9/11/2013	12:00:40	22.47	18.51	10.98	3.208	8.82	-115.2	774.9	94.2	7.66	5.008
9/11/2013	12:30:40	22.58	18.53	10.99	3.2	8.82	-114.9	775.1	91.7	7.44	5
9/11/2013	13:00:40	22.72	18.54	10.99	3.196	8.84	-116.2	775.5	92.5	7.49	4.996
9/11/2013	13:30:40	22.85	18.55	11	3.187	8.84	-116	775.5	96.5	7.79	4.987
9/11/2013	14:00:40	22.98	18.56	11	3.179	8.84	-116	775.6	92.7	7.47	4.979
9/11/2013	14:30:40	23.1	18.58	11.02	3.171	8.82	-115.3	776.1	91.5	7.35	4.971
9/11/2013	15:00:40	23.25	18.61	11.04	3.161	8.79	-113.6	777.4	92.1	7.38	4.961
9/11/2013	15:30:40	23.47	18.68	11.08	3.152	8.83	-115.6	776.9	88.8	7.08	4.952
9/11/2013	16:00:40	23.6	18.73	11.11	3.144	8.86	-117.4	777	92.2	7.34	4.944
9/11/2013	16:30:40	23.66	18.75	11.12	3.139	8.87	-117.8	777.3	98.1	7.8	4.939
9/11/2013	17:00:40	23.7	18.76	11.13	3.133	8.87	-117.8	777.7	106.4	8.45	4.933
9/11/2013	17:30:40	23.74	18.76	11.13	3.133	8.87	-118.3	778.1	111	8.81	4.933
9/11/2013	18:00:40	23.79	18.75	11.12	3.127	8.88	-118.8	778.1	112.8	8.94	4.927
9/11/2013	18:30:40	23.8	18.74	11.11	3.124	8.91	-120.4	778.2	107.5	8.52	4.924
9/11/2013	19:00:40	23.77	18.73	11.11	3.117	8.92	-120.8	778.2	106.3	8.43	4.917
9/11/2013	19:30:40	23.73	18.74	11.12	3.122	8.9	-119.6	778	105.5	8.37	4.922
9/11/2013	20:00:40	23.71	18.74	11.12	3.126	8.89	-119.3	777.6	97.9	7.77	4.926
9/11/2013	20:30:40	23.69	18.75	11.12	3.135	8.9	-119.6	777.2	94	7.47	4.935
9/11/2013	21:00:40	23.69	18.75	11.12	3.137	8.92	-120.9	777.2	91.8	7.29	4.937
9/11/2013	21:30:40	23.68	18.74	11.12	3.137	8.94	-121.7	776.9	84.5	6.71	4.937
9/11/2013	22:00:40	23.68	18.75	11.12	3.143	8.94	-121.9	776.6	82.5	6.56	4.943
9/11/2013	22:30:40	23.65	18.75	11.12	3.143	8.97	-123.2	776	79.6	6.33	4.943
9/11/2013	23:00:40	23.65	18.75	11.12	3.145	8.97	-123.4	775.7	84.4	6.71	4.945
9/11/2013	23:30:40	23.62	18.74	11.12	3.142	8.96	-122.9	775.5	91	7.24	4.942
9/12/2013	0:00:40	23.62	18.74	11.12	3.136	8.97	-123.4	775.3	89.9	7.16	4.936
9/12/2013	0:30:40	23.6	18.73	11.11	3.133	8.98	-123.8	774.7	84.6	6.74	4.933
9/12/2013	1:00:40	23.52	18.73	11.11	3.129	8.99	-124.2	774.9	76.1	6.06	4.929
9/12/2013	1:30:40	23.49	18.73	11.11	3.126	8.99	-124.7	775	72.3	5.77	4.926
9/12/2013	2:00:40	23.4	18.73	11.11	3.121	9.01	-125.2	773.1	67	5.35	4.921
9/12/2013	2:30:40	23.35	18.71	11.1	3.11	9.01	-125.4	773.1	65.5	5.23	4.91
9/12/2013	3:00:40	23.27	18.71	11.1	3.112	9	-125.1	772.8	68.4	5.48	4.912
9/12/2013	3:30:40	23.18	18.71	11.1	3.102	8.99	-124.5	772.9	79.7	6.39	4.902
9/12/2013	4:00:40	23.09	18.67	11.07	3.101	8.98	-123.8	773.1	82.1	6.59	4.901
9/12/2013	4:30:40	23.01	18.66	11.07	3.096	8.97	-123.4	773.2	82.1	6.6	4.896
9/12/2013	5:00:40	22.89	18.62	11.05	3.096	8.95	-122.1	773.1	69.7	5.63	4.896
9/12/2013	5:30:40	22.87	18.67	11.08	3.099	8.94	-121.6	773.7	54	4.36	4.899
9/12/2013	6:00:40	22.79	18.67	11.08	3.106	8.96	-122.6	773.4	50.3	4.07	4.906
9/12/2013	6:30:40	22.65	18.65	11.07	3.114	8.94	-121.4	773.1	46.5	3.76	4.914
9/12/2013	7:00:40	22.47	18.61	11.05	3.122	8.97	-122.8	772.9	70	5.69	4.922

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/12/2013	7:30:40	22.44	18.6	11.04	3.125	8.98	-123.4	772.5	94	7.64	4.925
9/12/2013	8:00:40	22.42	18.62	11.05	3.127	8.97	-123	772.9	85.9	6.99	4.927
9/12/2013	8:30:40	22.38	18.63	11.06	3.128	8.97	-122.9	772.6	92.1	7.5	4.928
9/12/2013	9:00:40	22.31	18.61	11.04	3.136	8.96	-122.4	772.5	104.5	8.52	4.936
9/12/2013	9:30:40	22.33	18.6	11.04	3.135	8.95	-121.8	772.7	100.4	8.19	4.935
9/12/2013	10:00:40	22.31	18.57	11.02	3.138	8.96	-122.7	773.1	97.8	7.98	4.938
9/12/2013	10:30:40	22.33	18.55	11.01	3.136	8.98	-123.5	773.5	98.5	8.03	4.936
9/12/2013	11:00:40	22.39	18.54	11	3.129	8.96	-122.3	773.1	99.8	8.13	4.929
9/12/2013	11:30:40	22.38	18.5	10.98	3.124	8.94	-121.3	773.3	103.8	8.46	4.924
9/12/2013	12:00:40	22.44	18.39	10.9	3.112	8.89	-118.7	774	97.1	7.91	4.912
9/12/2013	12:30:40	22.63	18.45	10.94	3.101	8.87	-117.5	774	92.4	7.5	4.901
9/12/2013	13:00:40	22.79	18.46	10.95	3.088	8.86	-117.2	774.2	93.2	7.54	4.888
9/12/2013	13:30:40	22.98	18.49	10.96	3.076	8.86	-117	774.4	89.1	7.18	4.876
9/12/2013	14:00:40	23.1	18.53	10.99	3.062	8.85	-116.7	774.3	86	6.91	4.862
9/12/2013	14:30:40	23.18	18.54	10.99	3.053	8.86	-117.3	775.4	84.1	6.75	4.853
9/12/2013	15:00:40	23.2	18.54	10.99	3.047	8.89	-119.1	775.4	90.4	7.25	4.847
9/12/2013	15:30:40	23.29	18.51	10.97	3.035	8.91	-120.1	775.6	103.5	8.29	4.835
9/12/2013	16:00:40	23.36	18.51	10.97	3.028	8.91	-119.8	776.1	97.1	7.77	4.828
9/12/2013	16:30:40	23.33	18.5	10.97	3.019	8.89	-119.1	776.7	92.1	7.37	4.819
9/12/2013	17:00:40	23.35	18.49	10.96	3.012	8.87	-118.1	777.8	99.1	7.93	4.812
9/12/2013	17:30:40	23.42	18.47	10.95	3	8.86	-117.5	778.1	97.9	7.83	4.8
9/12/2013	18:00:40	23.37	18.5	10.96	3.005	8.85	-116.9	778.4	85.9	6.87	4.805
9/12/2013	18:30:40	23.39	18.48	10.95	3.001	8.87	-117.9	778.9	90.7	7.25	4.801
9/12/2013	19:00:40	23.36	18.5	10.97	3.003	8.86	-117.6	778.7	100.6	8.04	4.803
9/12/2013	19:30:40	23.26	18.49	10.96	3.005	8.88	-118.3	778.8	101.6	8.14	4.805
9/12/2013	20:00:40	23.25	18.47	10.95	3.004	8.92	-120.5	778.3	95	7.61	4.804
9/12/2013	20:30:40	23.21	18.48	10.95	3.007	8.93	-121.3	778.3	98.2	7.88	4.807
9/12/2013	21:00:40	23.24	18.48	10.95	3.019	8.94	-121.6	777.8	88.2	7.07	4.819
9/12/2013	21:30:40	23.25	18.48	10.95	3.014	8.94	-121.7	777.2	89.5	7.18	4.814
9/12/2013	22:00:40	23.26	18.48	10.95	3.017	8.95	-122.3	776.7	84.1	6.74	4.817
9/12/2013	22:30:40	23.3	18.48	10.95	3.019	8.97	-123.5	776.4	81.4	6.52	4.819
9/12/2013	23:00:40	23.31	18.48	10.95	3.023	8.97	-123.2	775.4	83.6	6.69	4.823
9/12/2013	23:30:40	23.34	18.48	10.95	3.021	8.99	-124.2	775.3	98.7	7.9	4.821
9/13/2013	0:00:40	23.34	18.47	10.95	3.016	8.98	-124.1	776.4	98	7.84	4.816
9/13/2013	0:30:40	23.37	18.47	10.94	3.014	8.99	-124.3	775.7	103.8	8.31	4.814
9/13/2013	1:00:40	23.34	18.47	10.95	3.008	8.96	-122.8	775.2	98.2	7.86	4.808
9/13/2013	1:30:40	23.32	18.47	10.94	3.007	8.98	-124.1	773.4	96.3	7.71	4.807
9/13/2013	2:00:40	23.28	18.46	10.94	3.006	9	-124.8	774	98.8	7.92	4.806
9/13/2013	2:30:40	23.23	18.45	10.93	3	8.97	-123.2	773.1	92.1	7.39	4.8
9/13/2013	3:00:40	23.18	18.44	10.93	2.994	8.96	-122.9	773.5	85	6.82	4.794
9/13/2013	3:30:40	23.13	18.43	10.92	2.984	8.97	-123.3	773.6	84.6	6.8	4.784
9/13/2013	4:00:40	23.07	18.44	10.93	2.978	8.94	-121.5	773.4	84.1	6.77	4.778
9/13/2013	4:30:40	22.98	18.42	10.91	2.979	8.95	-122.3	773	81.2	6.55	4.779
9/13/2013	5:00:40	22.88	18.4	10.91	2.977	8.96	-122.6	773.2	78.4	6.33	4.777
9/13/2013	5:30:40	22.79	18.39	10.9	2.981	8.95	-122.2	773.4	67.9	5.49	4.781
9/13/2013	6:00:40	22.61	18.31	10.85	2.978	8.96	-122.5	773.6	73.4	5.96	4.778
9/13/2013	6:30:40	22.5	18.27	10.83	2.976	8.96	-122.4	773.4	68.3	5.55	4.776
9/13/2013	7:00:40	22.39	18.24	10.8	2.981	8.96	-122.4	774.7	63.6	5.19	4.781
9/13/2013	7:30:40	22.31	18.22	10.8	2.986	8.94	-121.5	774	65.8	5.38	4.786
9/13/2013	8:00:40	22.2	18.2	10.78	2.985	8.92	-120.1	773.8	66.8	5.47	4.785
9/13/2013	8:30:40	22.11	18.16	10.76	2.988	8.92	-119.9	773.7	64.3	5.27	4.788
9/13/2013	9:00:40	22.08	18.14	10.74	2.984	8.91	-119.6	773.9	83.6	6.86	4.784
9/13/2013	9:30:40	22.16	18.18	10.77	2.987	8.89	-118.8	774.1	84.2	6.9	4.787
9/13/2013	10:00:40	22.16	18.18	10.77	2.986	8.88	-118	774.3	91.1	7.46	4.786
9/13/2013	10:30:40	22.15	18.15	10.75	2.983	8.88	-118.2	774.5	93.4	7.65	4.783
9/13/2013	11:00:40	22.2	18.13	10.74	2.982	8.89	-118.7	774.5	96	7.86	4.782
9/13/2013	11:30:40	22.31	18.13	10.73	2.976	8.89	-118.7	774.5	104.7	8.55	4.776
9/13/2013	12:00:40	22.42	18.14	10.74	2.963	8.87	-117.4	774.7	104.4	8.51	4.763
9/13/2013	12:30:40	22.56	18.15	10.75	2.949	8.9	-119	774.4	99.7	8.11	4.749
9/13/2013	13:00:40	22.67	18.15	10.75	2.937	8.9	-119.1	774.6	97	7.87	4.737
9/13/2013	13:30:40	22.79	18.17	10.76	2.928	8.9	-119.5	774.6	96.9	7.85	4.728
9/13/2013	14:00:40	22.89	18.18	10.76	2.912	8.91	-120.1	775.6	96.2	7.78	4.712
9/13/2013	14:30:40	22.96	18.19	10.77	2.894	8.9	-119.6	775.9	98.4	7.94	4.694
9/13/2013	15:00:40	23.03	18.19	10.77	2.888	8.9	-119.1	776.1	108.3	8.73	4.688
9/13/2013	15:30:40	23.15	18.2	10.77	2.872	8.91	-119.9	775.9	112	9	4.672
9/13/2013	16:00:40	23.23	18.21	10.78	2.861	8.93	-121	776.1	111	8.91	4.661
9/13/2013	16:30:40	23.19	18.19	10.77	2.846	8.95	-121.9	776.5	107.9	8.67	4.646
9/13/2013	17:00:40	23.16	18.17	10.75	2.845	8.93	-121.2	776.5	102.4	8.23	4.645
9/13/2013	17:30:40	23.14	18.16	10.75	2.843	8.94	-121.4	777	93.9	7.55	4.643
9/13/2013	18:00:40	23.12	18.15	10.74	2.837	8.94	-121.5	777.3	95.9	7.72	4.637
9/13/2013	18:30:40	23.14	18.15	10.74	2.838	8.94	-121.3	778.1	107.3	8.63	4.638
9/13/2013	19:00:40	23.12	18.14	10.74	2.836	8.91	-119.8	778	111.2	8.94	4.636
9/13/2013	19:30:40	23.13	18.14	10.74	2.84	8.94	-121.6	778.4	108.5	8.73	4.64
9/13/2013	20:00:40	23.13	18.14	10.73	2.846	8.95	-122.4	778.4	109.2	8.78	4.646

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/13/2013	20:30:40	23.16	18.15	10.74	2.858	8.96	-122.6	778	105.4	8.47	4.658
9/13/2013	21:00:40	23.18	18.13	10.73	2.87	8.96	-122.8	778.1	104.9	8.43	4.67
9/13/2013	21:30:40	23.19	18.13	10.73	2.871	8.94	-121.8	777.8	95.9	7.71	4.671
9/13/2013	22:00:40	23.2	18.12	10.72	2.87	8.93	-121	777.8	91.7	7.36	4.67
9/13/2013	22:30:40	23.23	18.12	10.72	2.875	8.94	-121.8	777.1	95.7	7.68	4.675
9/13/2013	23:00:40	23.26	18.12	10.72	2.876	8.92	-120.7	776.7	99.5	7.99	4.676
9/13/2013	23:30:40	23.31	18.12	10.72	2.875	8.94	-121.9	776.7	100.8	8.09	4.675
9/14/2013	0:00:40	23.38	18.12	10.72	2.883	8.95	-122.3	776.2	97.6	7.82	4.683
9/14/2013	0:30:40	23.36	18.13	10.72	2.873	8.95	-122.4	775.6	103.9	8.32	4.673
9/14/2013	1:00:40	23.39	18.13	10.73	2.866	8.96	-122.6	775.5	100.9	8.08	4.666
9/14/2013	1:30:40	23.4	18.13	10.72	2.87	8.94	-121.5	775.8	99.9	7.99	4.67
9/14/2013	2:00:40	23.38	18.13	10.72	2.866	8.95	-122.4	774.8	96.8	7.75	4.666
9/14/2013	2:30:40	23.37	18.13	10.72	2.861	8.97	-123.4	775.6	93.7	7.5	4.661
9/14/2013	3:00:40	23.35	18.12	10.72	2.857	8.96	-122.6	775.1	92.4	7.4	4.657
9/14/2013	3:30:40	23.33	18.12	10.72	2.853	8.98	-124	773.9	89.6	7.18	4.653
9/14/2013	4:00:40	23.3	18.11	10.72	2.845	8.97	-123.5	774.1	85.7	6.87	4.645
9/14/2013	4:30:40	23.24	18.11	10.72	2.851	8.99	-124.1	774.1	86.7	6.96	4.651
9/14/2013	5:00:40	23.17	18.09	10.71	2.85	8.99	-124.5	774.6	87.2	7.01	4.65
9/14/2013	5:30:40	23.08	18.07	10.69	2.86	8.99	-124.4	774.7	92.8	7.47	4.66
9/14/2013	6:00:40	23	18.05	10.68	2.861	8.96	-122.9	774.7	86.8	7	4.661
9/14/2013	6:30:40	22.85	17.99	10.64	2.866	8.96	-122.5	773.9	82.7	6.69	4.666
9/14/2013	7:00:40	22.7	17.94	10.61	2.876	8.95	-121.9	773.7	82.5	6.69	4.676
9/14/2013	7:30:40	22.51	17.84	10.55	2.883	8.94	-121.6	773.7	84	6.85	4.683
9/14/2013	8:00:40	22.46	17.81	10.53	2.882	8.93	-120.8	773.8	86.9	7.09	4.682
9/14/2013	8:30:40	22.48	17.84	10.55	2.887	8.96	-122.4	773.9	90.5	7.37	4.687
9/14/2013	9:00:40	22.38	17.75	10.49	2.887	8.97	-122.9	774	82.1	6.71	4.687
9/14/2013	9:30:40	22.3	17.73	10.48	2.898	8.93	-120.8	774.2	91.1	7.45	4.698
9/14/2013	10:00:40	22.29	17.69	10.46	2.899	8.95	-122.1	774.2	93.2	7.63	4.699
9/14/2013	10:30:40	22.3	17.68	10.45	2.9	8.96	-122.6	774.1	92.5	7.57	4.7
9/14/2013	11:00:40	22.33	17.67	10.44	2.9	8.94	-121.2	774.1	97.5	7.98	4.7
9/14/2013	11:30:40	22.36	17.65	10.43	2.899	8.95	-121.8	774.1	98.5	8.05	4.699
9/14/2013	12:00:40	22.44	17.66	10.43	2.89	8.96	-122.6	774.1	91.2	7.45	4.69
9/14/2013	12:30:40	22.53	17.65	10.43	2.885	8.97	-122.9	774.2	106.5	8.68	4.685
9/14/2013	13:00:40	22.63	17.65	10.43	2.876	8.94	-121.5	774.3	105.8	8.61	4.676
9/14/2013	13:30:40	22.71	17.64	10.42	2.86	8.95	-121.8	775.5	110.2	8.95	4.66
9/14/2013	14:00:40	22.81	17.64	10.42	2.849	8.9	-119.2	775.2	109.5	8.87	4.649
9/14/2013	14:30:40	22.9	17.66	10.43	2.832	8.89	-118.8	775.5	100.6	8.14	4.632
9/14/2013	15:00:40	22.98	17.66	10.43	2.824	8.87	-117.9	775.7	92.5	7.47	4.624
9/14/2013	15:30:40	23.1	17.69	10.45	2.811	8.85	-117	775.6	88.6	7.14	4.611
9/14/2013	16:00:40	23.18	17.7	10.45	2.803	8.84	-116.3	776.1	102	8.21	4.603
9/14/2013	16:30:40	23.29	17.7	10.45	2.797	8.83	-115.8	776.2	105.2	8.45	4.597
9/14/2013	17:00:40	23.33	17.71	10.46	2.796	8.85	-116.6	776.8	110	8.83	4.596
9/14/2013	17:30:40	23.38	17.72	10.46	2.797	8.83	-115.7	777	110.9	8.89	4.597
9/14/2013	18:00:40	23.42	17.72	10.46	2.793	8.84	-116.1	777.5	112.7	9.03	4.593
9/14/2013	18:30:40	23.39	17.73	10.47	2.792	8.84	-116.4	777.8	112	8.98	4.592
9/14/2013	19:00:40	23.38	17.75	10.48	2.791	8.83	-115.7	777.8	110.7	8.88	4.591
9/14/2013	19:30:40	23.35	17.76	10.49	2.793	8.85	-116.8	777.8	110.4	8.86	4.593
9/14/2013	20:00:40	23.34	17.75	10.48	2.807	8.87	-118	777.8	108	8.66	4.607
9/14/2013	20:30:40	23.33	17.76	10.49	2.815	8.88	-118.2	776.6	103.3	8.29	4.615
9/14/2013	21:00:40	23.36	17.8	10.51	2.82	8.88	-118.7	776.8	100.7	8.08	4.62
9/14/2013	21:30:40	23.37	17.77	10.49	2.829	8.88	-118.3	776.5	100.5	8.06	4.629
9/14/2013	22:00:40	23.35	17.8	10.52	2.832	8.89	-119.1	776.6	95.5	7.66	4.632
9/14/2013	22:30:40	23.33	17.79	10.51	2.844	8.89	-118.9	776.2	97.2	7.8	4.644
9/14/2013	23:00:40	23.32	17.77	10.49	2.857	8.9	-119.8	776.4	93.3	7.49	4.657
9/14/2013	23:30:40	23.27	17.8	10.52	2.87	8.91	-119.9	776.5	89.8	7.22	4.67
9/15/2013	0:00:40	23.25	17.85	10.55	2.87	8.9	-119.7	776.4	87.1	7	4.67
9/15/2013	0:30:40	23.22	17.8	10.52	2.876	8.92	-120.7	776.4	82.1	6.6	4.676
9/15/2013	1:00:40	23.22	17.75	10.48	2.879	8.93	-121.1	776.3	100.2	8.06	4.679
9/15/2013	1:30:40	23.22	17.71	10.46	2.883	8.92	-120.4	776.4	111.4	8.96	4.683
9/15/2013	2:00:40	23.21	17.7	10.45	2.883	8.94	-121.9	776.5	114.5	9.21	4.683
9/15/2013	2:30:40	23.12	17.66	10.43	2.877	8.95	-122.4	776.6	108.7	8.76	4.677
9/15/2013	3:00:40	23.03	17.64	10.42	2.874	8.94	-121.6	776.6	103.2	8.33	4.674
9/15/2013	3:30:40	22.95	17.62	10.4	2.879	8.93	-120.8	776.9	106.5	8.61	4.679
9/15/2013	4:00:40	22.91	17.62	10.4	2.88	8.92	-120.3	775.5	100.6	8.14	4.68
9/15/2013	4:30:40	22.85	17.59	10.38	2.884	8.93	-120.9	775.1	98.2	7.95	4.684
9/15/2013	5:00:40	22.8	17.57	10.38	2.889	8.9	-119.5	775.3	97.1	7.88	4.689
9/15/2013	5:30:40	22.71	17.56	10.37	2.895	8.9	-119.4	775.1	91.4	7.42	4.695
9/15/2013	6:00:40	22.59	17.52	10.34	2.9	8.93	-120.9	775.3	88.7	7.22	4.7
9/15/2013	6:30:40	22.32	17.42	10.28	2.908	8.93	-120.9	775.9	73.8	6.05	4.708
9/15/2013	7:00:40	22.18	17.39	10.26	2.917	8.9	-119.1	776.1	83.5	6.86	4.717
9/15/2013	7:30:40	22.05	17.29	10.2	2.919	8.9	-119.1	776.2	80.4	6.62	4.719
9/15/2013	8:00:40	21.96	17.17	10.12	2.93	8.92	-120.3	776.2	80.9	6.68	4.73
9/15/2013	8:30:40	21.84	17.15	10.11	2.94	8.93	-120.7	776	84	6.95	4.74
9/15/2013	9:00:40	21.84	17.14	10.11	2.937	8.92	-120.1	775.7	87.2	7.21	4.737

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/15/2013	9:30:40	21.93	17.15	10.11	2.946	8.94	-121.4	775.9	94.6	7.81	4.746
9/15/2013	10:00:40	22.02	17.16	10.12	2.953	8.93	-120.5	775.9	102.4	8.44	4.753
9/15/2013	10:30:40	22.1	17.17	10.12	2.957	8.93	-120.4	776	94.5	7.78	4.757
9/15/2013	11:00:40	22.18	17.18	10.13	2.958	8.92	-120.4	776.1	97.8	8.04	4.758
9/15/2013	11:30:40	22.28	17.18	10.13	2.95	8.91	-119.4	775.4	100.7	8.26	4.75
9/15/2013	12:00:40	22.58	17.23	10.16	2.948	8.9	-119.3	775.8	110.1	8.98	4.748
9/15/2013	12:30:40	22.78	17.3	10.2	2.936	8.91	-119.6	776.5	106.6	8.66	4.736
9/15/2013	13:00:40	22.8	17.18	10.12	2.929	8.87	-117.9	777.1	107.8	8.76	4.729
9/15/2013	13:30:40	22.91	17.12	10.09	2.926	8.83	-115.4	777.1	103.6	8.4	4.726
9/15/2013	14:00:40	23.1	17.13	10.09	2.913	8.83	-115.9	777.4	92.5	7.48	4.713
9/15/2013	14:30:40	23.17	17.14	10.09	2.907	8.8	-114.1	777.4	92.4	7.45	4.707
9/15/2013	15:00:40	23.34	17.1	10.07	2.898	8.84	-116.2	777.5	99.1	7.97	4.698
9/15/2013	15:30:40	23.54	17.07	10.05	2.887	8.85	-116.8	777.6	100.2	8.03	4.687
9/15/2013	16:00:40	23.61	17.1	10.06	2.875	8.81	-114.7	778.4	104.7	8.38	4.675
9/15/2013	16:30:40	23.66	17.2	10.13	2.866	8.86	-117.3	777.9	106.3	8.5	4.666
9/15/2013	17:00:40	23.67	17.2	10.13	2.863	8.83	-116	777.8	114.6	9.16	4.663
9/15/2013	17:30:40	23.63	17.31	10.2	2.858	8.85	-116.8	778	115	9.2	4.658
9/15/2013	18:00:40	23.53	17.49	10.31	2.859	8.9	-119.8	777.6	122	9.76	4.659
9/15/2013	18:30:40	23.31	17.5	10.32	2.864	8.89	-119.1	778	117.1	9.41	4.664
9/15/2013	19:00:40	23.16	17.54	10.35	2.866	8.86	-117.5	777.2	120.9	9.74	4.666
9/15/2013	19:30:40	23.11	17.51	10.33	2.871	8.87	-117.8	777.6	115.1	9.28	4.671
9/15/2013	20:00:40	23.03	17.49	10.32	2.888	8.87	-117.6	777.9	108.5	8.76	4.688
9/15/2013	20:30:40	22.98	17.41	10.27	2.904	8.89	-118.8	777.9	108.8	8.8	4.704
9/15/2013	21:00:40	22.96	17.45	10.29	2.912	8.89	-118.8	777.8	100.9	8.16	4.712
9/15/2013	21:30:40	22.96	17.44	10.29	2.918	8.88	-118.5	777.8	100.4	8.12	4.718
9/15/2013	22:00:40	22.99	17.44	10.29	2.932	8.89	-119	777.7	98.5	7.97	4.732
9/15/2013	22:30:40	23	17.46	10.3	2.944	8.89	-119	777.5	98.4	7.95	4.744
9/15/2013	23:00:40	23.03	17.43	10.28	2.95	8.89	-119.1	777.5	94.3	7.62	4.75
9/15/2013	23:30:40	23.07	17.37	10.24	2.953	8.9	-119.5	778	87.4	7.06	4.753
9/16/2013	0:00:40	23.11	17.31	10.2	2.951	8.91	-119.8	777.3	105.4	8.51	4.751
9/16/2013	0:30:40	23.1	17.28	10.18	2.951	8.91	-120	777.2	109.2	8.82	4.751
9/16/2013	1:00:40	23.09	17.3	10.2	2.958	8.9	-119.5	777	100.2	8.1	4.758
9/16/2013	1:30:40	23.05	17.29	10.19	2.958	8.91	-119.7	776.5	86	6.95	4.758
9/16/2013	2:00:40	22.87	17.21	10.14	2.957	8.9	-119.1	775.2	85.3	6.92	4.757
9/16/2013	2:30:40	22.71	17.03	10.03	2.956	8.91	-119.7	775.4	83.5	6.8	4.756
9/16/2013	3:00:40	22.57	17.01	10.01	2.952	8.94	-121.6	774.7	78.4	6.4	4.752
9/16/2013	3:30:40	22.45	16.97	9.99	2.957	8.93	-120.9	775.8	79.7	6.52	4.757
9/16/2013	4:00:40	22.3	16.91	9.96	2.961	8.94	-121.2	775.6	76.6	6.29	4.761
9/16/2013	4:30:40	22.19	16.9	9.95	2.967	8.95	-121.7	775.9	79.8	6.57	4.767
9/16/2013	5:00:40	22.11	16.9	9.95	2.97	8.94	-121.2	775.6	82.7	6.81	4.77
9/16/2013	5:30:40	21.96	16.86	9.92	2.976	8.94	-121.2	776.2	80.9	6.68	4.776
9/16/2013	6:00:40	21.78	16.82	9.9	2.985	8.9	-119.1	776.3	81.2	6.73	4.785
9/16/2013	6:30:40	21.62	16.78	9.88	2.989	8.91	-119.3	776.1	85.8	7.13	4.789
9/16/2013	7:00:40	21.49	16.75	9.86	2.999	8.91	-119.2	775.9	87	7.26	4.799
9/16/2013	7:30:40	21.5	16.79	9.88	2.999	8.89	-118.2	775.6	82.5	6.88	4.799
9/16/2013	8:00:40	21.59	16.85	9.92	3.007	8.91	-119.5	776.1	94.9	7.89	4.807
9/16/2013	8:30:40	21.6	16.87	9.94	3.01	8.9	-118.7	775.9	93.9	7.81	4.81
9/16/2013	9:00:40	21.61	16.88	9.94	3.01	8.89	-118.2	776	93.4	7.77	4.81
9/16/2013	9:30:40	21.65	16.88	9.94	3.018	8.86	-116.8	775.9	94.2	7.83	4.818
9/16/2013	10:00:40	21.74	16.9	9.95	3.02	8.89	-118.3	775.8	93.9	7.78	4.82
9/16/2013	10:30:40	21.92	16.92	9.96	3.022	8.9	-119	775.7	97.1	8.02	4.822
9/16/2013	11:00:40	22.17	16.95	9.98	3.022	8.91	-119.5	776.2	99.7	8.2	4.822
9/16/2013	11:30:40	22.39	16.86	9.92	3.013	8.83	-115.4	776.3	97.5	7.99	4.813
9/16/2013	12:00:40	22.47	16.87	9.93	3	8.81	-114.4	776.4	96.5	7.9	4.8
9/16/2013	12:30:40	22.58	16.83	9.9	2.998	8.85	-116.7	776.1	95	7.76	4.798
9/16/2013	13:00:40	22.76	16.79	9.87	2.983	8.87	-117.5	776.1	96.7	7.87	4.783
9/16/2013	13:30:40	22.84	16.82	9.89	2.97	8.83	-115.7	776.5	94	7.64	4.77
9/16/2013	14:00:40	22.96	16.79	9.87	2.954	8.84	-116.3	776.4	102.2	8.29	4.754
9/16/2013	14:30:40	23.07	16.77	9.86	2.936	8.87	-117.6	776.6	107.6	8.71	4.736
9/16/2013	15:00:40	23.29	16.69	9.8	2.919	8.87	-118	776.4	104.7	8.44	4.719
9/16/2013	15:30:40	23.7	16.66	9.78	2.913	8.85	-116.8	776.7	107.8	8.63	4.713
9/16/2013	16:00:40	23.57	16.64	9.77	2.906	8.85	-116.8	777.5	105.6	8.48	4.706
9/16/2013	16:30:40	23.6	16.7	9.81	2.905	8.85	-117	777.5	108.1	8.67	4.705
9/16/2013	17:00:40	23.57	16.75	9.84	2.903	8.84	-116.6	777.5	113.4	9.1	4.703
9/16/2013	17:30:40	23.56	16.77	9.85	2.904	8.85	-117	777.5	115.5	9.26	4.704
9/16/2013	18:00:40	23.37	16.91	9.94	2.904	8.86	-117.5	777.5	112.6	9.06	4.704
9/16/2013	18:30:40	23.2	17.03	10.02	2.899	8.84	-116.5	776.8	107.9	8.7	4.699
9/16/2013	19:00:40	22.98	17.06	10.05	2.894	8.87	-117.6	776.8	106.8	8.65	4.694
9/16/2013	19:30:40	22.9	17.05	10.04	2.902	8.86	-117.3	776.7	101.9	8.27	4.702
9/16/2013	20:00:40	22.75	17.02	10.02	2.921	8.84	-116	776.4	97.2	7.91	4.721
9/16/2013	20:30:40	22.64	17.03	10.03	2.937	8.86	-117	776.8	94.2	7.68	4.737
9/16/2013	21:00:40	22.65	17.03	10.02	2.951	8.86	-117.2	776.8	81.8	6.67	4.751
9/16/2013	21:30:40	22.7	17.02	10.02	2.966	8.84	-116	776.6	86	7	4.766
9/16/2013	22:00:40	22.76	17	10.01	2.968	8.86	-117.2	776.3	87.7	7.13	4.768

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/16/2013	22:30:40	22.8	17.02	10.02	2.976	8.88	-118.1	776.4	87.3	7.1	4.776
9/16/2013	23:00:40	22.78	17.02	10.02	2.987	8.87	-117.6	776.2	79.9	6.5	4.787
9/16/2013	23:30:40	22.81	17	10.01	2.992	8.86	-116.9	775.9	84.2	6.84	4.792
9/17/2013	0:00:40	22.8	16.98	10	2.993	8.88	-118.2	776.1	88.6	7.2	4.793
9/17/2013	0:30:40	22.82	16.97	9.99	2.993	8.88	-118.3	776	90.1	7.32	4.793
9/17/2013	1:00:40	22.8	16.95	9.97	2.987	8.88	-118.5	775.8	85.1	6.92	4.787
9/17/2013	1:30:40	22.75	16.93	9.96	2.994	8.9	-119.1	775.8	82.4	6.7	4.794
9/17/2013	2:00:40	22.68	16.89	9.94	2.989	8.9	-119.3	775.5	87.5	7.13	4.789
9/17/2013	2:30:40	22.57	16.84	9.91	2.985	8.91	-120	775.5	85	6.94	4.785
9/17/2013	3:00:40	22.49	16.83	9.9	2.978	8.89	-118.9	775.5	81.1	6.64	4.778
9/17/2013	3:30:40	22.42	16.84	9.91	2.979	8.89	-118.5	776	78.6	6.43	4.779
9/17/2013	4:00:40	22.37	16.85	9.92	2.979	8.91	-119.8	774.7	72.3	5.92	4.779
9/17/2013	4:30:40	22.3	16.85	9.92	2.984	8.91	-119.6	774.3	72.8	5.97	4.784
9/17/2013	5:00:40	22.17	16.84	9.91	2.982	8.89	-118.3	774.4	66.5	5.47	4.782
9/17/2013	5:30:40	22.09	16.82	9.9	2.978	8.87	-117.7	774	57.7	4.75	4.778
9/17/2013	6:00:40	21.98	16.78	9.87	2.982	8.9	-119	774.2	61	5.04	4.782
9/17/2013	6:30:40	21.9	16.78	9.87	2.988	8.89	-118.2	774.8	58.9	4.87	4.788
9/17/2013	7:00:40	21.87	16.79	9.88	3.002	8.88	-117.7	774.5	67.5	5.59	4.802
9/17/2013	7:30:40	21.81	16.79	9.88	3.005	8.88	-118	774.7	80.6	6.68	4.805
9/17/2013	8:00:40	21.74	16.79	9.88	3.009	8.87	-117.3	774.6	83.4	6.92	4.809
9/17/2013	8:30:40	21.65	16.78	9.87	3.003	8.86	-116.7	774.5	84.7	7.04	4.803
9/17/2013	9:00:40	21.57	16.75	9.86	3.011	8.89	-118.4	774.4	88.5	7.37	4.811
9/17/2013	9:30:40	21.53	16.72	9.84	3.019	8.91	-119.3	774	87.4	7.28	4.819
9/17/2013	10:00:40	21.45	16.69	9.82	3.019	8.89	-118	773.9	88.7	7.4	4.819
9/17/2013	10:30:40	21.45	16.66	9.8	3.016	8.92	-119.8	774	88.4	7.38	4.816
9/17/2013	11:00:40	21.5	16.66	9.8	3.015	8.93	-120.7	774.2	92.2	7.69	4.815
9/17/2013	11:30:40	21.56	16.66	9.8	3.016	8.91	-119.4	773.7	95.7	7.98	4.816
9/17/2013	12:00:40	21.63	16.68	9.81	3.01	8.91	-119.4	773.9	96.1	7.99	4.81
9/17/2013	12:30:40	21.72	16.69	9.82	3.001	8.92	-120.1	774.2	92.9	7.72	4.801
9/17/2013	13:00:40	21.83	16.71	9.83	2.991	8.91	-119.8	774.2	85.2	7.06	4.791
9/17/2013	13:30:40	21.91	16.72	9.83	2.982	8.9	-119.1	774.4	81.2	6.72	4.782
9/17/2013	14:00:40	22.01	16.72	9.84	2.973	8.89	-118.8	775.4	84.5	6.98	4.773
9/17/2013	14:30:40	22.2	16.71	9.83	2.963	8.88	-118.1	775.3	91.7	7.54	4.763
9/17/2013	15:00:40	22.4	16.75	9.85	2.95	8.89	-118.9	775.5	83.8	6.87	4.75
9/17/2013	15:30:40	22.44	16.65	9.79	2.942	8.84	-115.9	776.2	82.5	6.76	4.742
9/17/2013	16:00:40	22.38	16.63	9.78	2.934	8.83	-115.4	776.2	86.5	7.1	4.734
9/17/2013	16:30:40	22.38	16.64	9.78	2.927	8.85	-116.5	776.1	96.3	7.9	4.727
9/17/2013	17:00:40	22.41	16.58	9.74	2.915	8.85	-116.3	776.3	105.8	8.67	4.715
9/17/2013	17:30:40	22.43	16.63	9.78	2.913	8.87	-117.8	776.1	109.1	8.94	4.713
9/17/2013	18:00:40	22.41	16.65	9.79	2.914	8.9	-119.3	775.9	106.8	8.75	4.714
9/17/2013	18:30:40	22.34	16.67	9.8	2.916	8.9	-119.1	775.8	104.2	8.55	4.716
9/17/2013	19:00:40	22.3	16.68	9.81	2.917	8.92	-120.2	775.7	103.1	8.47	4.717
9/17/2013	19:30:40	22.26	16.68	9.81	2.919	8.91	-119.4	775.6	103.9	8.54	4.719
9/17/2013	20:00:40	22.24	16.67	9.8	2.927	8.92	-120.4	775.8	104.6	8.6	4.727
9/17/2013	20:30:40	22.19	16.66	9.8	2.937	8.92	-120.1	775.6	106.7	8.79	4.737
9/17/2013	21:00:40	22.18	16.66	9.79	2.939	8.9	-119.4	775.3	103.2	8.49	4.739
9/17/2013	21:30:40	22.16	16.65	9.79	2.945	8.9	-119.2	775.3	96.4	7.94	4.745
9/17/2013	22:00:40	22.17	16.65	9.79	2.946	8.9	-119.2	775	90.8	7.48	4.746
9/17/2013	22:30:40	22.19	16.64	9.78	2.954	8.9	-119.1	774.8	92.3	7.6	4.754
9/17/2013	23:00:40	22.19	16.64	9.78	2.954	8.88	-117.9	774.7	86.9	7.16	4.754
9/17/2013	23:30:40	22.19	16.64	9.78	2.953	8.89	-118.4	774.5	84	6.91	4.753
9/18/2013	0:00:40	22.2	16.64	9.78	2.96	8.89	-118.8	774.2	81.1	6.68	4.76
9/18/2013	0:30:40	22.23	16.64	9.78	2.96	8.9	-119	774.4	77.4	6.37	4.76
9/18/2013	1:00:40	22.2	16.64	9.78	2.959	8.9	-119.3	774.1	77.2	6.35	4.759
9/18/2013	1:30:40	22.21	16.64	9.78	2.965	8.89	-118.5	773.7	74.4	6.12	4.765
9/18/2013	2:00:40	22.21	16.64	9.78	2.963	8.91	-119.4	773.7	76.5	6.29	4.763
9/18/2013	2:30:40	22.18	16.63	9.78	2.958	8.91	-119.6	774.2	69.6	5.73	4.758
9/18/2013	3:00:40	22.16	16.62	9.77	2.952	8.91	-119.6	774	71.1	5.86	4.752
9/18/2013	3:30:40	22.14	16.62	9.77	2.947	8.92	-120.4	774	67.5	5.56	4.747
9/18/2013	4:00:40	22.12	16.62	9.77	2.942	8.91	-119.9	774	62	5.11	4.742
9/18/2013	4:30:40	22.1	16.61	9.77	2.943	8.91	-119.5	774.1	60.5	4.99	4.743
9/18/2013	5:00:40	22.08	16.61	9.77	2.943	8.9	-118.8	772.9	58	4.79	4.743
9/18/2013	5:30:40	22.05	16.6	9.76	2.95	8.88	-118.2	772.6	56.2	4.64	4.75
9/18/2013	6:00:40	22.04	16.6	9.76	2.958	8.88	-118.1	772.7	54.3	4.48	4.758
9/18/2013	6:30:40	22.02	16.59	9.75	2.963	8.86	-116.8	772.9	56.6	4.68	4.763
9/18/2013	7:00:40	21.99	16.58	9.74	2.969	8.88	-118	772.4	77.9	6.44	4.769
9/18/2013	7:30:40	21.96	16.6	9.76	2.982	8.85	-116.3	772.3	80.6	6.66	4.782
9/18/2013	8:00:40	21.94	16.59	9.75	2.992	8.86	-117.1	772.9	79.4	6.57	4.792
9/18/2013	8:30:40	21.94	16.59	9.76	2.991	8.84	-115.6	772.6	63.1	5.22	4.791
9/18/2013	9:00:40	21.94	16.59	9.76	2.991	8.86	-117.1	772.6	70.5	5.83	4.791
9/18/2013	9:30:40	21.98	16.62	9.77	3.005	8.84	-115.7	772.7	61.6	5.09	4.805
9/18/2013	10:00:40	22.03	16.63	9.78	3.011	8.84	-116	773	71.4	5.9	4.811
9/18/2013	10:30:40	22.09	16.63	9.78	3.008	8.85	-116.2	772.7	77.8	6.42	4.808
9/18/2013	11:00:40	22.11	16.6	9.76	3.001	8.87	-117.3	772.6	84.6	6.97	4.801

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/18/2013	11:30:40	22.18	16.59	9.75	3.001	8.86	-116.8	774.2	85.5	7.04	4.801
9/18/2013	12:00:40	22.19	16.53	9.71	3.001	8.83	-115.5	774.2	85.9	7.07	4.801
9/18/2013	12:30:40	22.24	16.5	9.69	3.006	8.85	-116.5	774.2	87.8	7.23	4.806
9/18/2013	13:00:40	22.32	16.5	9.69	2.996	8.84	-116.1	774.2	90.1	7.4	4.796
9/18/2013	13:30:40	22.39	16.49	9.68	2.984	8.87	-117.7	774.5	89.3	7.33	4.784
9/18/2013	14:00:40	22.48	16.49	9.69	2.971	8.88	-118.2	773.8	86.7	7.1	4.771
9/18/2013	14:30:40	22.59	16.52	9.7	2.964	8.92	-120.4	773.7	95	7.77	4.764
9/18/2013	15:00:40	22.62	16.51	9.69	2.963	8.93	-121	774.1	93.1	7.61	4.763
9/18/2013	15:30:40	22.62	16.47	9.67	2.949	8.9	-119.4	774.8	105.2	8.59	4.749
9/18/2013	16:00:40	22.74	16.49	9.68	2.94	8.94	-121.5	774.8	107.6	8.77	4.74
9/18/2013	16:30:40	22.81	16.49	9.68	2.936	8.93	-120.7	774.5	109	8.87	4.736
9/18/2013	17:00:40	22.91	16.51	9.69	2.931	8.89	-118.9	775	111.1	9.03	4.731
9/18/2013	17:30:40	22.88	16.52	9.7	2.928	8.88	-118.2	775.8	112.5	9.14	4.728
9/18/2013	18:00:40	22.8	16.52	9.7	2.933	8.89	-118.7	776.6	107.1	8.72	4.733
9/18/2013	18:30:40	22.82	16.52	9.7	2.928	8.89	-118.6	776.2	104.5	8.5	4.728
9/18/2013	19:00:40	22.75	16.52	9.7	2.93	8.86	-117.2	776.1	99.7	8.13	4.73
9/18/2013	19:30:40	22.71	16.52	9.7	2.936	8.85	-116.8	775.9	95.9	7.82	4.736
9/18/2013	20:00:40	22.74	16.52	9.7	2.946	8.87	-117.7	775.9	93.2	7.6	4.746
9/18/2013	20:30:40	22.72	16.52	9.7	2.956	8.86	-117.4	775.7	91.5	7.46	4.756
9/18/2013	21:00:40	22.72	16.52	9.7	2.962	8.86	-117.4	775.7	87.1	7.1	4.762
9/18/2013	21:30:40	22.72	16.52	9.7	2.968	8.86	-117.3	775.6	83.5	6.81	4.768
9/18/2013	22:00:40	22.73	16.52	9.7	2.968	8.86	-117.4	775.4	80.1	6.53	4.768
9/18/2013	22:30:40	22.75	16.52	9.7	2.97	8.87	-117.9	775.1	83.8	6.83	4.77
9/18/2013	23:00:40	22.73	16.52	9.7	2.969	8.85	-116.9	774.8	77.4	6.31	4.769
9/18/2013	23:30:40	22.69	16.52	9.7	2.968	8.87	-117.4	774.5	73.1	5.97	4.768
9/19/2013	0:00:40	22.65	16.53	9.71	2.965	8.86	-116.9	774.8	73.5	6	4.765
9/19/2013	0:30:40	22.64	16.53	9.71	2.962	8.83	-115.2	774.4	69.7	5.69	4.762
9/19/2013	1:00:40	22.65	16.52	9.7	2.963	8.83	-115.3	774	66.7	5.44	4.763
9/19/2013	1:30:40	22.62	16.52	9.7	2.967	8.85	-116.4	773.8	65.3	5.33	4.767
9/19/2013	2:00:40	22.61	16.52	9.7	2.968	8.85	-116.6	773.8	62.1	5.07	4.768
9/19/2013	2:30:40	22.57	16.52	9.7	2.967	8.86	-116.9	773.7	64.1	5.24	4.767
9/19/2013	3:00:40	22.53	16.51	9.7	2.964	8.86	-116.9	773.8	65	5.32	4.764
9/19/2013	3:30:40	22.48	16.5	9.69	2.956	8.85	-116.7	773.7	66	5.41	4.756
9/19/2013	4:00:40	22.43	16.5	9.69	2.952	8.85	-116.6	773.9	61.5	5.04	4.752
9/19/2013	4:30:40	22.33	16.48	9.68	2.951	8.88	-118	773.9	65	5.34	4.751
9/19/2013	5:00:40	22.24	16.46	9.67	2.956	8.85	-116.6	773.9	65.4	5.38	4.756
9/19/2013	5:30:40	22.16	16.46	9.67	2.964	8.88	-117.9	774.2	61.6	5.08	4.764
9/19/2013	6:00:40	22.09	16.46	9.67	2.97	8.85	-116.3	773.5	60.4	4.98	4.77
9/19/2013	6:30:40	22	16.46	9.67	2.982	8.87	-117.2	773.4	78	6.45	4.782
9/19/2013	7:00:40	21.91	16.46	9.67	2.988	8.85	-116.3	772.2	83.8	6.94	4.788
9/19/2013	7:30:40	21.88	16.47	9.68	2.992	8.84	-115.5	772.4	78.8	6.53	4.792
9/19/2013	8:00:40	21.8	16.46	9.67	2.994	8.81	-113.9	772.4	75.8	6.29	4.794
9/19/2013	8:30:40	21.72	16.42	9.65	2.999	8.83	-115.1	772.8	78.8	6.55	4.799
9/19/2013	9:00:40	21.65	16.37	9.62	3.009	8.83	-115.1	772.9	78.5	6.53	4.809
9/19/2013	9:30:40	21.57	16.32	9.59	3.021	8.84	-115.5	773.3	76.5	6.38	4.821
9/19/2013	10:00:40	21.52	16.29	9.56	3.026	8.85	-116.2	773.3	79.5	6.64	4.826
9/19/2013	10:30:40	21.52	16.27	9.55	3.031	8.85	-116	773.3	81.2	6.78	4.831
9/19/2013	11:00:40	21.49	16.25	9.54	3.029	8.84	-115.6	774.7	77.6	6.48	4.829
9/19/2013	11:30:40	21.56	16.24	9.53	3.023	8.84	-115.8	774.8	82	6.84	4.823
9/19/2013	12:00:40	21.62	16.24	9.53	3.017	8.82	-114.8	775.1	82.2	6.85	4.817
9/19/2013	12:30:40	21.71	16.24	9.53	3.01	8.81	-114.2	774.9	88.2	7.34	4.81
9/19/2013	13:00:40	21.92	16.25	9.53	3.004	8.83	-115.5	775	89.5	7.41	4.804
9/19/2013	13:30:40	21.97	16.25	9.54	2.997	8.86	-116.8	774.5	91.9	7.61	4.797
9/19/2013	14:00:40	22.04	16.22	9.51	2.982	8.83	-115.2	774.4	94.4	7.8	4.782
9/19/2013	14:30:40	22.13	16.16	9.48	2.978	8.84	-115.9	775	89.5	7.39	4.778
9/19/2013	15:00:40	22.33	16.14	9.46	2.975	8.8	-113.7	774.9	89.6	7.37	4.775
9/19/2013	15:30:40	22.42	16.15	9.47	2.966	8.83	-115.6	775.2	97.1	7.97	4.766
9/19/2013	16:00:40	22.45	16.15	9.47	2.959	8.83	-115.4	775.8	98.4	8.07	4.759
9/19/2013	16:30:40	22.51	16.14	9.46	2.957	8.82	-115	776.1	105.8	8.67	4.757
9/19/2013	17:00:40	22.41	16.15	9.47	2.952	8.83	-115.4	777.1	103.7	8.52	4.752
9/19/2013	17:30:40	22.44	16.15	9.47	2.95	8.83	-115.3	777.2	105.5	8.66	4.75
9/19/2013	18:00:40	22.44	16.16	9.48	2.956	8.81	-114.3	777.6	110.5	9.07	4.756
9/19/2013	18:30:40	22.42	16.17	9.48	2.957	8.83	-115.3	777.8	102.8	8.44	4.757
9/19/2013	19:00:40	22.35	16.2	9.5	2.962	8.81	-114.2	777.7	102.5	8.43	4.762
9/19/2013	19:30:40	22.31	16.21	9.51	2.969	8.84	-115.7	777.9	96.4	7.93	4.769
9/19/2013	20:00:40	22.31	16.21	9.51	2.98	8.82	-115.1	777.3	91.1	7.5	4.78
9/19/2013	20:30:40	22.35	16.21	9.51	2.993	8.82	-114.8	777	86.2	7.08	4.793
9/19/2013	21:00:40	22.34	16.22	9.51	3.007	8.83	-115.4	776.8	79.4	6.53	4.807
9/19/2013	21:30:40	22.38	16.22	9.51	3.01	8.84	-115.9	776.9	76	6.24	4.81
9/19/2013	22:00:40	22.37	16.22	9.51	3.015	8.84	-116.1	776.5	71.6	5.88	4.815
9/19/2013	22:30:40	22.28	16.24	9.53	3.022	8.83	-115.2	776.6	66.9	5.5	4.822
9/19/2013	23:00:40	22.29	16.24	9.53	3.026	8.83	-115.2	776.2	63	5.19	4.826
9/19/2013	23:30:40	22.35	16.23	9.52	3.025	8.82	-114.7	776.1	61.4	5.05	4.825
9/20/2013	0:00:40	22.38	16.23	9.52	3.023	8.85	-116.5	775.8	61.7	5.07	4.823

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/20/2013	0:30:40	22.39	16.23	9.52	3.028	8.86	-116.8	775.6	60.3	4.95	4.828
9/20/2013	1:00:40	22.4	16.23	9.52	3.03	8.84	-115.7	775.5	62.8	5.16	4.83
9/20/2013	1:30:40	22.41	16.23	9.52	3.027	8.86	-116.8	775.2	57.1	4.69	4.827
9/20/2013	2:00:40	22.41	16.23	9.52	3.033	8.84	-116	774.8	59.6	4.9	4.833
9/20/2013	2:30:40	22.4	16.23	9.52	3.023	8.86	-117.2	774.5	70.8	5.82	4.823
9/20/2013	3:00:40	22.4	16.22	9.52	3.023	8.87	-117.9	774.8	81.7	6.71	4.823
9/20/2013	3:30:40	22.39	16.23	9.52	3.021	8.88	-118	774.5	80.9	6.65	4.821
9/20/2013	4:00:40	22.4	16.22	9.52	3.014	8.87	-117.9	774	81.9	6.73	4.814
9/20/2013	4:30:40	22.39	16.22	9.51	3.012	8.86	-117	774.2	82.7	6.79	4.812
9/20/2013	5:00:40	22.36	16.22	9.51	3.014	8.87	-117.7	774	79.9	6.57	4.814
9/20/2013	5:30:40	22.35	16.21	9.51	3.018	8.87	-117.8	774	75.5	6.21	4.818
9/20/2013	6:00:40	22.32	16.21	9.51	3.026	8.86	-116.8	773.7	78.2	6.43	4.826
9/20/2013	6:30:40	22.3	16.22	9.51	3.031	8.87	-117.6	773.3	66	5.43	4.831
9/20/2013	7:00:40	22.3	16.22	9.51	3.037	8.87	-117.4	774.2	59	4.85	4.837
9/20/2013	7:30:40	22.3	16.22	9.51	3.039	8.86	-117.1	774.3	56.4	4.64	4.839
9/20/2013	8:00:40	22.29	16.21	9.51	3.05	8.85	-116.6	774.1	81.3	6.69	4.85
9/20/2013	8:30:40	22.26	16.21	9.51	3.056	8.87	-117.4	774.5	75.8	6.24	4.856
9/20/2013	9:00:40	22.25	16.2	9.5	3.065	8.86	-117.1	774	72.8	5.99	4.865
9/20/2013	9:30:40	22.23	16.17	9.48	3.075	8.87	-117.4	773.6	83.3	6.87	4.875
9/20/2013	10:00:40	22.21	16.14	9.47	3.082	8.87	-117.5	773.9	77.8	6.41	4.882
9/20/2013	10:30:40	22.21	16.15	9.47	3.093	8.85	-116.4	773.8	79.4	6.55	4.893
9/20/2013	11:00:40	22.19	16.17	9.48	3.1	8.82	-114.6	773.6	62.7	5.17	4.9
9/20/2013	11:30:40	22.19	16.17	9.48	3.1	8.81	-114.4	773.7	62.6	5.16	4.9
9/20/2013	12:00:40	22.2	16.16	9.48	3.098	8.83	-115.4	773.6	74.3	6.13	4.898
9/20/2013	12:30:40	22.2	16.15	9.47	3.095	8.87	-117.2	773.7	78.5	6.47	4.895
9/20/2013	13:00:40	22.19	16.13	9.46	3.091	8.85	-116.7	773.7	83.7	6.91	4.891
9/20/2013	13:30:40	22.22	16.13	9.46	3.088	8.87	-117.6	773.6	81.8	6.74	4.888
9/20/2013	14:00:40	22.23	16.12	9.45	3.085	8.86	-117.2	773.9	91.4	7.53	4.885
9/20/2013	14:30:40	22.21	16	9.38	3.089	8.8	-113.7	774.3	88.3	7.28	4.889
9/20/2013	15:00:40	22.23	15.9	9.31	3.084	8.78	-112.9	774.3	86.9	7.16	4.884
9/20/2013	15:30:40	22.24	15.84	9.28	3.079	8.75	-111	774.2	74.2	6.12	4.879
9/20/2013	16:00:40	22.27	15.75	9.21	3.07	8.74	-110.7	774.1	71.3	5.88	4.87
9/20/2013	16:30:40	22.34	15.75	9.21	3.063	8.75	-110.9	774.7	72.3	5.95	4.863
9/20/2013	17:00:40	22.39	15.79	9.24	3.056	8.74	-110.8	774.2	75.6	6.22	4.856
9/20/2013	17:30:40	22.43	15.77	9.23	3.051	8.72	-109.7	774.2	78.8	6.48	4.851
9/20/2013	18:00:40	22.47	15.85	9.28	3.047	8.73	-109.9	774.4	83.8	6.89	4.847
9/20/2013	18:30:40	22.48	15.99	9.37	3.047	8.76	-111.8	774.4	86.1	7.06	4.847
9/20/2013	19:00:40	22.51	16.09	9.43	3.054	8.79	-113.2	774.3	84.1	6.9	4.854
9/20/2013	19:30:40	22.53	16.08	9.42	3.064	8.79	-113.3	774.4	78.5	6.44	4.864
9/20/2013	20:00:40	22.52	16.09	9.43	3.069	8.79	-113.4	774.4	75.3	6.17	4.869
9/20/2013	20:30:40	22.52	16.13	9.45	3.079	8.78	-112.5	774.2	69.3	5.68	4.879
9/20/2013	21:00:40	22.52	16.11	9.44	3.081	8.79	-113.3	774.6	65.6	5.38	4.881
9/20/2013	21:30:40	22.51	16.13	9.45	3.09	8.78	-112.6	774.9	63.1	5.17	4.89
9/20/2013	22:00:40	22.49	16.14	9.46	3.09	8.77	-112	774.7	64.5	5.29	4.89
9/20/2013	22:30:40	22.46	16.13	9.46	3.09	8.77	-112.1	774.8	62.7	5.14	4.89
9/20/2013	23:00:40	22.44	16.12	9.45	3.084	8.77	-111.9	774.4	55.4	4.55	4.884
9/20/2013	23:30:40	22.41	16.15	9.47	3.085	8.75	-111.2	774.4	54	4.43	4.885
9/21/2013	0:00:40	22.39	16.13	9.46	3.09	8.72	-109.7	774.2	54.8	4.5	4.89
9/21/2013	0:30:40	22.39	16.1	9.44	3.09	8.78	-112.5	773.9	43.6	3.58	4.89
9/21/2013	1:00:40	22.39	16.13	9.46	3.087	8.76	-111.5	774.4	50.2	4.12	4.887
9/21/2013	1:30:40	22.37	16.12	9.45	3.088	8.78	-112.7	774.2	41.8	3.44	4.888
9/21/2013	2:00:40	22.34	16.11	9.44	3.086	8.78	-112.9	774.4	48.2	3.96	4.886
9/21/2013	2:30:40	22.33	16.12	9.45	3.087	8.78	-112.6	775	41.2	3.39	4.887
9/21/2013	3:00:40	22.25	16.07	9.42	3.088	8.78	-112.9	774.2	47.7	3.93	4.888
9/21/2013	3:30:40	22.22	16.05	9.41	3.087	8.76	-111.4	774.2	51.8	4.27	4.887
9/21/2013	4:00:40	22.15	16	9.37	3.087	8.79	-112.9	773	53.5	4.42	4.887
9/21/2013	4:30:40	22.11	15.96	9.35	3.087	8.76	-111.6	772.6	60.5	5	4.887
9/21/2013	5:00:40	22.1	15.95	9.34	3.088	8.77	-111.9	772.7	50.2	4.15	4.888
9/21/2013	5:30:40	22.07	15.96	9.35	3.083	8.76	-111.8	772.5	44.4	3.68	4.883
9/21/2013	6:00:40	22.01	15.92	9.33	3.086	8.73	-110.1	772.4	50	4.14	4.886
9/21/2013	6:30:40	21.96	15.89	9.31	3.09	8.76	-111.6	772.8	46.9	3.89	4.89
9/21/2013	7:00:40	21.99	15.94	9.34	3.084	8.78	-112.7	772.6	55.3	4.58	4.884
9/21/2013	7:30:40	21.97	15.96	9.35	3.09	8.77	-111.9	772.1	59.8	4.96	4.89
9/21/2013	8:00:40	21.95	15.96	9.35	3.095	8.75	-110.9	772.3	54.3	4.5	4.895
9/21/2013	8:30:40	21.94	15.94	9.34	3.105	8.74	-110.6	772.6	46.1	3.83	4.905
9/21/2013	9:00:40	21.87	15.88	9.3	3.12	8.73	-110	772.6	61.2	5.08	4.92
9/21/2013	9:30:40	21.85	15.84	9.28	3.124	8.72	-109.4	772.3	52.5	4.36	4.924
9/21/2013	10:00:40	21.85	15.77	9.23	3.13	8.73	-109.7	772.4	58.4	4.85	4.93
9/21/2013	10:30:40	21.76	15.7	9.19	3.131	8.69	-107.6	772.5	57.6	4.8	4.931
9/21/2013	11:00:40	21.62	15.54	9.09	3.123	8.73	-109.7	772.6	54.9	4.59	4.923
9/21/2013	11:30:40	21.62	15.45	9.03	3.123	8.67	-106.6	772.6	57	4.76	4.923
9/21/2013	12:00:40	21.79	15.43	9.01	3.116	8.65	-105.7	774.3	55.9	4.66	4.916
9/21/2013	12:30:40	21.99	15.43	9.02	3.1	8.62	-104.1	774.3	52.8	4.39	4.9
9/21/2013	13:00:40	22.14	15.42	9.01	3.097	8.61	-103.4	774.4	53.7	4.45	4.897

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/21/2013	13:30:40	22.34	15.4	8.99	3.097	8.57	-101.4	774.7	55.9	4.61	4.897
9/21/2013	14:00:40	22.55	15.4	8.99	3.079	8.6	-103	774.5	62.2	5.11	4.879
9/21/2013	14:30:40	22.8	15.4	8.99	3.063	8.6	-103.1	774.5	65.7	5.37	4.863
9/21/2013	15:00:40	22.89	15.45	9.02	3.052	8.63	-104.7	775	70.3	5.74	4.852
9/21/2013	15:30:40	23.09	15.45	9.02	3.044	8.61	-104	775.1	73	5.94	4.844
9/21/2013	16:00:40	23.15	15.49	9.05	3.027	8.63	-104.8	776.2	77.4	6.28	4.827
9/21/2013	16:30:40	23.37	15.5	9.05	3.018	8.62	-104.6	776.8	75.4	6.09	4.818
9/21/2013	17:00:40	23.66	15.5	9.04	3.011	8.68	-107.7	777.5	75.2	6.05	4.811
9/21/2013	17:30:40	23.86	15.49	9.04	3.003	8.66	-106.9	777.6	75	6.01	4.803
9/21/2013	18:00:40	23.9	15.49	9.04	3	8.69	-108.5	777.3	71.3	5.71	4.8
9/21/2013	18:30:40	23.86	15.52	9.05	2.998	8.72	-109.9	777.3	79.5	6.37	4.798
9/21/2013	19:00:40	23.7	15.55	9.08	2.997	8.78	-113.1	776.6	77.5	6.23	4.797
9/21/2013	19:30:40	23.43	15.55	9.08	2.996	8.8	-114.4	776.2	88.1	7.11	4.796
9/21/2013	20:00:40	23.14	15.54	9.08	3	8.81	-114.7	775.8	70.6	5.73	4.8
9/21/2013	20:30:40	23.02	15.55	9.08	3.01	8.8	-114	775.8	77.9	6.34	4.81
9/21/2013	21:00:40	22.9	15.56	9.09	3.014	8.78	-112.6	775.8	80.2	6.54	4.814
9/21/2013	21:30:40	22.76	15.61	9.13	3.017	8.79	-113.3	775.7	62.4	5.1	4.817
9/21/2013	22:00:40	22.61	15.68	9.17	3.011	8.78	-112.6	775.7	60	4.92	4.811
9/21/2013	22:30:40	22.54	15.71	9.19	3.011	8.77	-112	775.3	58.7	4.81	4.811
9/21/2013	23:00:40	22.48	15.77	9.23	3.007	8.75	-111.3	775.3	51.5	4.23	4.807
9/21/2013	23:30:40	22.46	15.89	9.31	3.008	8.73	-110	775.3	49.3	4.05	4.808
9/22/2013	0:00:40	22.42	15.89	9.3	3.007	8.7	-108.3	774.9	53.3	4.38	4.807
9/22/2013	0:30:40	22.38	15.9	9.31	3.007	8.69	-107.7	775	51.6	4.25	4.807
9/22/2013	1:00:40	22.32	15.87	9.29	3.005	8.69	-107.8	775.2	54.4	4.48	4.805
9/22/2013	1:30:40	22.24	15.86	9.29	3.007	8.73	-109.9	775.4	51.6	4.25	4.807
9/22/2013	2:00:40	22.24	15.95	9.34	3.008	8.67	-107	775.1	49.1	4.05	4.808
9/22/2013	2:30:40	22.16	15.93	9.33	3.005	8.68	-107.4	773.7	49.3	4.07	4.805
9/22/2013	3:00:40	22.12	15.94	9.34	2.996	8.7	-108.4	773.3	40.7	3.37	4.796
9/22/2013	3:30:40	22.07	15.95	9.34	2.989	8.69	-107.6	773.5	45	3.72	4.789
9/22/2013	4:00:40	22.03	15.96	9.35	2.991	8.7	-108.6	773.7	44.2	3.66	4.791
9/22/2013	4:30:40	21.88	15.91	9.32	2.997	8.68	-107.3	773.3	46.4	3.85	4.797
9/22/2013	5:00:40	21.66	15.82	9.27	3.001	8.7	-108.2	773.4	50.3	4.19	4.801
9/22/2013	5:30:40	21.4	15.73	9.21	3.002	8.7	-108.2	773.4	46.8	3.92	4.802
9/22/2013	6:00:40	21.19	15.7	9.19	3.012	8.71	-108.3	773.6	43.4	3.65	4.812
9/22/2013	6:30:40	21	15.69	9.18	3.021	8.67	-106.4	773.5	43.1	3.64	4.821
9/22/2013	7:00:40	20.87	15.67	9.18	3.02	8.69	-107.2	773.5	43.8	3.71	4.82
9/22/2013	7:30:40	20.82	15.68	9.18	3.026	8.68	-107	773.5	43.3	3.67	4.826
9/22/2013	8:00:40	20.84	15.68	9.18	3.025	8.69	-107.2	773.8	40.8	3.46	4.825
9/22/2013	8:30:40	20.88	15.68	9.18	3.036	8.67	-106.3	773.9	40.8	3.46	4.836
9/22/2013	9:00:40	20.92	15.68	9.18	3.049	8.65	-105.1	773.7	38.7	3.27	4.849
9/22/2013	9:30:40	20.94	15.69	9.18	3.047	8.65	-105.3	773.8	42.2	3.57	4.847
9/22/2013	10:00:40	20.98	15.66	9.17	3.049	8.67	-106.6	773.7	47.4	4.01	4.849
9/22/2013	10:30:40	20.99	15.59	9.13	3.045	8.65	-105.3	773.4	44.9	3.8	4.845
9/22/2013	11:00:40	21.08	15.46	9.04	3.045	8.7	-108	773.3	52.1	4.4	4.845
9/22/2013	11:30:40	21.39	15.44	9.03	3.037	8.71	-108.7	773.3	61	5.12	4.837
9/22/2013	12:00:40	21.83	15.35	8.96	3.027	8.73	-109.7	772.6	66.8	5.57	4.827
9/22/2013	12:30:40	22.17	15.37	8.98	3.024	8.76	-111.6	772.2	78.8	6.52	4.824
9/22/2013	13:00:40	22.4	15.4	8.99	3.006	8.79	-113	773.8	83.9	6.91	4.806
9/22/2013	13:30:40	22.79	15.56	9.09	3.01	8.83	-115.8	773.2	100.3	8.2	4.81
9/22/2013	14:00:40	22.86	15.62	9.13	2.998	8.86	-117.1	772.6	108.6	8.86	4.798
9/22/2013	14:30:40	23.04	15.6	9.11	2.996	8.89	-118.7	772.9	112.1	9.12	4.796
9/22/2013	15:00:40	23.21	15.6	9.11	2.987	8.87	-117.7	773.1	116.7	9.46	4.787
9/22/2013	15:30:40	23.37	15.58	9.1	2.979	8.89	-119.2	773	117.6	9.5	4.779
9/22/2013	16:00:40	23.54	15.58	9.1	2.979	8.91	-120.1	774.1	119.7	9.65	4.779
9/22/2013	16:30:40	23.6	15.6	9.11	2.977	8.9	-119.4	773.1	125.7	10.11	4.777
9/22/2013	17:00:40	23.57	15.6	9.11	2.977	8.9	-119.6	772.9	123.9	9.98	4.777
9/22/2013	17:30:40	23.46	15.58	9.1	2.984	8.91	-120.1	772.9	120.9	9.76	4.784
9/22/2013	18:00:40	23.35	15.6	9.11	2.988	8.89	-119	773.3	85.8	6.94	4.788
9/22/2013	18:30:40	23.23	15.59	9.11	2.988	8.89	-119.1	773.6	81.2	6.58	4.788
9/22/2013	19:00:40	23	15.62	9.12	2.992	8.88	-118.4	774	76.2	6.2	4.792
9/22/2013	19:30:40	22.65	15.65	9.15	2.996	8.8	-113.6	774.6	72.4	5.93	4.796
9/22/2013	20:00:40	22.44	15.68	9.17	3.003	8.76	-111.8	775	68.5	5.63	4.803
9/22/2013	20:30:40	22.33	15.68	9.17	3.012	8.75	-111.2	775.3	64.1	5.28	4.812
9/22/2013	21:00:40	22.28	15.68	9.17	3.01	8.72	-109.3	774.9	59.6	4.92	4.81
9/22/2013	21:30:40	22.22	15.68	9.17	3.022	8.73	-110	774.7	57.1	4.71	4.822
9/22/2013	22:00:40	22.19	15.65	9.15	3.022	8.78	-112.4	774.6	57.3	4.74	4.822
9/22/2013	22:30:40	22.12	15.62	9.13	3.022	8.79	-113.3	774.7	55.6	4.6	4.822
9/22/2013	23:00:40	22.04	15.6	9.12	3.023	8.8	-113.7	774.4	52.5	4.35	4.823
9/22/2013	23:30:40	21.96	15.57	9.1	3.024	8.81	-114	774.8	51.5	4.28	4.824
9/23/2013	0:00:40	21.73	15.52	9.07	3.02	8.88	-117.9	774.8	48.7	4.06	4.82
9/23/2013	0:30:40	21.67	15.56	9.1	3.018	8.85	-116.3	775.1	46.9	3.92	4.818
9/23/2013	1:00:40	21.57	15.57	9.11	3.02	8.84	-115.7	774.1	55.1	4.6	4.82
9/23/2013	1:30:40	21.48	15.59	9.12	3.026	8.81	-114	774	75.5	6.33	4.826
9/23/2013	2:00:40	21.4	15.61	9.13	3.019	8.77	-111.9	774	72.2	6.06	4.819

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/23/2013	2:30:40	21.34	15.64	9.15	3.023	8.77	-112.1	774.3	69.1	5.8	4.823
9/23/2013	3:00:40	21.28	15.66	9.17	3.012	8.72	-109.2	774.3	63.1	5.3	4.812
9/23/2013	3:30:40	21.14	15.63	9.15	3.008	8.75	-110.7	774	66.2	5.58	4.808
9/23/2013	4:00:40	21.02	15.61	9.14	3.005	8.76	-111.4	773.3	71	6	4.805
9/23/2013	4:30:40	20.87	15.6	9.13	3.005	8.79	-112.5	773.2	70.4	5.96	4.805
9/23/2013	5:00:40	20.78	15.6	9.13	3.002	8.77	-111.5	773.2	69.9	5.93	4.802
9/23/2013	5:30:40	20.65	15.6	9.13	3.002	8.78	-112.2	773.2	67.4	5.73	4.802
9/23/2013	6:00:40	20.53	15.57	9.12	3.007	8.73	-109.5	773.5	62.6	5.34	4.807
9/23/2013	6:30:40	20.39	15.57	9.11	3.015	8.72	-108.7	773.5	50.7	4.34	4.815
9/23/2013	7:00:40	20.29	15.56	9.11	3.027	8.7	-107.9	773.6	46.6	4	4.827
9/23/2013	7:30:40	20.25	15.56	9.11	3.038	8.71	-108.5	771.8	43.6	3.74	4.838
9/23/2013	8:00:40	20.24	15.55	9.1	3.049	8.67	-106.3	772	41.4	3.55	4.849
9/23/2013	8:30:40	20.26	15.54	9.1	3.056	8.68	-106.6	771.9	42.8	3.67	4.856
9/23/2013	9:00:40	20.3	15.54	9.1	3.065	8.67	-106	772	40.2	3.44	4.865
9/23/2013	9:30:40	20.37	15.52	9.09	3.072	8.65	-105.1	772	39.6	3.39	4.872
9/23/2013	10:00:40	20.51	15.5	9.07	3.071	8.7	-107.7	771.7	53.1	4.54	4.871
9/23/2013	10:30:40	20.7	15.46	9.04	3.076	8.72	-108.8	771.7	52.2	4.44	4.876
9/23/2013	11:00:40	20.88	15.35	8.98	3.08	8.72	-109.1	771.5	60.4	5.12	4.88
9/23/2013	11:30:40	21.2	15.3	8.94	3.082	8.74	-110	771.8	62.8	5.3	4.882
9/23/2013	12:00:40	21.78	15.37	8.98	3.084	8.83	-115.1	772.1	61.2	5.1	4.884
9/23/2013	12:30:40	22.2	15.38	8.98	3.077	8.87	-117.4	771.7	71.5	5.91	4.877
9/23/2013	13:00:40	22.52	15.38	8.98	3.075	8.86	-117.1	771.6	70.8	5.82	4.875
9/23/2013	13:30:40	22.37	15.32	8.94	3.062	8.78	-113	771.7	53.4	4.4	4.862
9/23/2013	14:00:40	22.72	15.35	8.96	3.056	8.8	-114	771.7	62.7	5.13	4.856
9/23/2013	14:30:40	22.67	15.24	8.89	3.049	8.78	-112.9	771.8	60.3	4.94	4.849
9/23/2013	15:00:40	22.72	15.22	8.88	3.04	8.76	-112	772.6	61.2	5.01	4.84
9/23/2013	15:30:40	22.81	15.2	8.86	3.036	8.76	-111.8	773.1	68.3	5.59	4.836
9/23/2013	16:00:40	22.62	15.16	8.84	3.024	8.75	-111	773.8	68.8	5.65	4.824
9/23/2013	16:30:40	22.55	15.14	8.83	3.02	8.76	-111.8	774.8	73.2	6.02	4.82
9/23/2013	17:00:40	22.73	15.2	8.86	3.014	8.76	-112	775.9	72	5.9	4.814
9/23/2013	17:30:40	22.95	15.19	8.86	3.015	8.78	-113.2	777.9	75	6.12	4.815
9/23/2013	18:00:40	23.85	15.23	8.88	3.02	8.89	-119.4	778.4	84.8	6.8	4.82
9/23/2013	18:30:40	23.8	15.25	8.89	3.019	8.92	-120.7	777.8	72.8	5.85	4.819
9/23/2013	19:00:40	23.41	15.27	8.9	3.021	8.89	-118.8	777.3	73.1	5.91	4.821
9/23/2013	19:30:40	22.73	15.33	8.95	3.029	8.79	-113.4	776.8	72	5.9	4.829
9/23/2013	20:00:40	21.75	15.45	9.03	3.044	8.71	-109	778.3	75.5	6.29	4.844
9/23/2013	20:30:40	21.78	15.45	9.03	3.053	8.72	-109.6	776.9	71.1	5.93	4.853
9/23/2013	21:00:40	21.76	15.45	9.03	3.061	8.72	-109.5	776.7	68.1	5.67	4.861
9/23/2013	21:30:40	21.88	15.43	9.02	3.072	8.73	-109.9	776.4	62.5	5.2	4.872
9/23/2013	22:00:40	22.03	15.41	9.01	3.076	8.76	-111.6	776.9	55.5	4.6	4.876
9/23/2013	22:30:40	22.14	15.4	8.99	3.078	8.76	-111.8	775.2	62.4	5.17	4.878
9/23/2013	23:00:40	22.13	15.39	8.99	3.081	8.76	-111.8	774.4	59.5	4.93	4.881
9/23/2013	23:30:40	22.14	15.38	8.99	3.086	8.75	-111	773.8	58.5	4.84	4.886
9/24/2013	0:00:40	22.08	15.39	8.99	3.097	8.77	-111.9	773.5	52.8	4.38	4.897
9/24/2013	0:30:40	21.94	15.41	9	3.099	8.74	-110.5	773.4	46.5	3.86	4.899
9/24/2013	1:00:40	21.94	15.38	8.98	3.099	8.78	-112.5	772	72.3	6.01	4.899
9/24/2013	1:30:40	21.91	15.35	8.97	3.1	8.79	-113.1	770.8	51.2	4.26	4.9
9/24/2013	2:00:40	21.88	15.34	8.96	3.106	8.81	-114.1	771.1	47.7	3.97	4.906
9/24/2013	2:30:40	21.79	15.33	8.95	3.098	8.8	-113.5	770.1	40.3	3.36	4.898
9/24/2013	3:00:40	21.67	15.32	8.95	3.092	8.8	-113.6	765.8	52.4	4.37	4.892
9/24/2013	3:30:40	21.53	15.28	8.93	3.087	8.78	-112.6	764.1	59.3	4.97	4.887
9/24/2013	4:00:40	21.35	15.23	8.9	3.083	8.8	-113.3	762.7	58	4.87	4.883
9/24/2013	4:30:40	21.25	15.23	8.89	3.077	8.8	-113.4	763.2	54.4	4.58	4.877
9/24/2013	5:00:40	21.12	15.22	8.89	3.078	8.79	-113	761.4	58.1	4.91	4.878
9/24/2013	5:30:40	21.03	15.22	8.89	3.078	8.75	-110.7	762.6	55.5	4.7	4.878
9/24/2013	6:00:40	20.97	15.23	8.9	3.086	8.72	-108.9	762.3	52.7	4.47	4.886
9/24/2013	6:30:40	20.91	15.24	8.9	3.093	8.71	-108.7	762.9	60	5.09	4.893
9/24/2013	7:00:40	20.86	15.25	8.91	3.103	8.72	-109.1	763	57	4.84	4.903
9/24/2013	7:30:40	20.83	15.25	8.91	3.11	8.71	-108.6	762.9	54.6	4.63	4.91
9/24/2013	8:00:40	20.77	15.23	8.9	3.115	8.68	-106.6	762.6	39.9	3.39	4.915
9/24/2013	8:30:40	20.68	15.2	8.88	3.12	8.68	-107.1	762.8	67.7	5.77	4.92
9/24/2013	9:00:40	20.68	15.18	8.87	3.134	8.68	-106.8	762.9	63.8	5.43	4.934
9/24/2013	9:30:40	20.86	15.19	8.87	3.144	8.71	-108.5	763.4	62.4	5.3	4.944
9/24/2013	10:00:40	20.96	15.19	8.87	3.142	8.74	-110	763.7	63.9	5.41	4.942
9/24/2013	10:30:40	21.03	15.18	8.87	3.141	8.76	-111.5	764	62.2	5.26	4.941
9/24/2013	11:00:40	21.12	15.15	8.85	3.138	8.77	-111.9	764.3	67.3	5.68	4.938
9/24/2013	11:30:40	21.32	15.19	8.87	3.13	8.74	-110.4	766.1	65.9	5.54	4.93
9/24/2013	12:00:40	21.43	15.16	8.85	3.119	8.73	-109.8	766.7	64	5.37	4.919
9/24/2013	12:30:40	21.42	14.98	8.74	3.122	8.67	-106.8	768.4	66.5	5.59	4.922
9/24/2013	13:00:40	21.45	14.91	8.69	3.117	8.65	-105.2	769.7	65.6	5.51	4.917
9/24/2013	13:30:40	21.53	14.84	8.65	3.101	8.64	-104.9	770.1	68.6	5.75	4.901
9/24/2013	14:00:40	21.63	14.91	8.69	3.084	8.64	-105	771.3	74.8	6.27	4.884
9/24/2013	14:30:40	21.77	14.97	8.73	3.08	8.65	-105.5	772.8	81.1	6.77	4.88
9/24/2013	15:00:40	21.86	15.07	8.79	3.07	8.71	-108.8	774	83.3	6.94	4.87

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/24/2013	15:30:40	21.86	15.1	8.81	3.062	8.71	-108.8	775.1	83	6.91	4.862
9/24/2013	16:00:40	21.86	15.1	8.81	3.058	8.72	-109.6	776.2	84.2	7.02	4.858
9/24/2013	16:30:40	21.88	15.1	8.81	3.055	8.73	-109.7	777.3	84.4	7.03	4.855
9/24/2013	17:00:40	21.93	15.09	8.8	3.049	8.71	-108.9	778.9	86.4	7.19	4.849
9/24/2013	17:30:40	22	15.07	8.79	3.043	8.72	-109.6	780.3	86.7	7.2	4.843
9/24/2013	18:00:40	22	15.05	8.78	3.037	8.7	-108.3	779.7	86.8	7.22	4.837
9/24/2013	18:30:40	21.9	15.02	8.76	3.037	8.72	-109.3	779.4	86.6	7.21	4.837
9/24/2013	19:00:40	21.88	15.02	8.76	3.027	8.72	-109.4	779.8	84.1	7.01	4.827
9/24/2013	19:30:40	21.83	15.04	8.77	3.03	8.72	-109.4	780.1	79.6	6.64	4.83
9/24/2013	20:00:40	21.81	15.04	8.77	3.036	8.75	-111.1	780.4	75.9	6.33	4.836
9/24/2013	20:30:40	21.81	15.05	8.78	3.051	8.73	-109.6	780.5	76.1	6.35	4.851
9/24/2013	21:00:40	21.81	15.05	8.78	3.06	8.72	-109.3	780.5	67.8	5.65	4.86
9/24/2013	21:30:40	21.89	15.04	8.77	3.066	8.76	-111.4	780.3	69.1	5.75	4.866
9/24/2013	22:00:40	21.95	15.04	8.77	3.07	8.77	-112	780.6	69.6	5.79	4.87
9/24/2013	22:30:40	22.04	15.04	8.77	3.072	8.78	-112.4	780.7	75.7	6.28	4.872
9/24/2013	23:00:40	22.15	15.03	8.76	3.072	8.74	-110.7	780.3	80.3	6.66	4.872
9/24/2013	23:30:40	22.22	15.03	8.76	3.061	8.77	-112.1	780.1	81.2	6.72	4.861
9/25/2013	0:00:40	22.25	15.03	8.76	3.053	8.74	-110.5	779.8	76.6	6.34	4.853
9/25/2013	0:30:40	22.29	15.03	8.76	3.055	8.77	-111.9	779.8	68.6	5.67	4.855
9/25/2013	1:00:40	22.29	15.02	8.76	3.05	8.76	-111.5	779.7	64.5	5.33	4.85
9/25/2013	1:30:40	22.28	15.01	8.75	3.049	8.76	-111.6	779.2	62.4	5.16	4.849
9/25/2013	2:00:40	22.23	15.01	8.75	3.039	8.75	-111.3	778.9	63.9	5.29	4.839
9/25/2013	2:30:40	22.18	14.99	8.74	3.031	8.75	-110.8	779.2	65.7	5.44	4.831
9/25/2013	3:00:40	22.15	14.96	8.71	3.024	8.73	-109.9	778.8	68.9	5.71	4.824
9/25/2013	3:30:40	22.06	14.92	8.69	3.013	8.74	-110.7	778.3	66	5.48	4.813
9/25/2013	4:00:40	21.88	14.87	8.67	3.007	8.75	-110.8	778.4	66.4	5.53	4.807
9/25/2013	4:30:40	21.76	14.88	8.67	3.001	8.77	-112.1	778.9	54.7	4.57	4.801
9/25/2013	5:00:40	21.71	14.92	8.69	2.998	8.77	-111.9	777.5	70.2	5.87	4.798
9/25/2013	5:30:40	21.65	14.91	8.69	2.988	8.78	-112.5	777.4	69.8	5.84	4.788
9/25/2013	6:00:40	21.6	14.91	8.69	2.993	8.78	-112.4	776.8	68.7	5.75	4.793
9/25/2013	6:30:40	21.51	14.9	8.68	2.993	8.77	-112	777.6	66.6	5.59	4.793
9/25/2013	7:00:40	21.38	14.89	8.68	2.99	8.74	-110	777.2	68.9	5.8	4.79
9/25/2013	7:30:40	21.14	14.79	8.62	2.995	8.72	-109.3	777.3	66.2	5.6	4.795
9/25/2013	8:00:40	21.11	14.81	8.63	3	8.68	-106.9	777.3	59.4	5.02	4.8
9/25/2013	8:30:40	21.06	14.8	8.62	3.019	8.71	-108.3	777.6	55.2	4.68	4.819
9/25/2013	9:00:40	20.99	14.78	8.61	3.015	8.7	-107.9	777.2	50.6	4.29	4.815
9/25/2013	9:30:40	20.99	14.76	8.6	3.02	8.69	-107.7	777.2	51.8	4.4	4.82
9/25/2013	10:00:40	20.97	14.79	8.62	3.015	8.71	-108.7	777.5	54.1	4.59	4.815
9/25/2013	10:30:40	20.84	14.72	8.58	3.01	8.69	-107.5	775.8	68.9	5.86	4.81
9/25/2013	11:00:40	20.86	14.65	8.53	3.007	8.7	-107.8	775.9	67.2	5.72	4.807
9/25/2013	11:30:40	20.94	14.65	8.53	3.006	8.73	-109.5	775.9	67.3	5.71	4.806
9/25/2013	12:00:40	21.07	14.67	8.54	2.988	8.73	-109.4	775.8	68.7	5.82	4.788
9/25/2013	12:30:40	21.27	14.7	8.56	2.979	8.71	-108.8	775.7	68.7	5.8	4.779
9/25/2013	13:00:40	21.5	14.69	8.55	2.966	8.71	-108.5	776.5	68.8	5.78	4.766
9/25/2013	13:30:40	21.71	14.51	8.44	2.958	8.68	-107.4	774.9	74.5	6.24	4.758
9/25/2013	14:00:40	21.79	14.44	8.39	2.946	8.69	-107.8	776.7	72.2	6.04	4.746
9/25/2013	14:30:40	21.9	14.37	8.35	2.936	8.66	-106	777.2	68.4	5.71	4.736
9/25/2013	15:00:40	22.2	14.34	8.33	2.925	8.68	-107.2	776.5	66.6	5.53	4.725
9/25/2013	15:30:40	22.42	14.34	8.32	2.915	8.69	-108.2	776.4	67.6	5.58	4.715
9/25/2013	16:00:40	22.71	14.37	8.34	2.907	8.72	-109.7	776.6	77	6.33	4.707
9/25/2013	16:30:40	23.16	14.39	8.35	2.897	8.8	-113.8	776.2	89.4	7.29	4.697
9/25/2013	17:00:40	23.37	14.38	8.34	2.889	8.78	-112.8	775.8	85.9	6.97	4.689
9/25/2013	17:30:40	23.43	14.4	8.36	2.879	8.81	-114.5	775.6	83.4	6.76	4.679
9/25/2013	18:00:40	23.27	14.4	8.36	2.873	8.84	-116.3	775.3	84.6	6.88	4.673
9/25/2013	18:30:40	23.03	14.4	8.36	2.869	8.87	-117.7	775.4	99.9	8.16	4.669
9/25/2013	19:00:40	22.74	14.4	8.36	2.868	8.86	-117.2	775.5	89.3	7.34	4.668
9/25/2013	19:30:40	22.52	14.38	8.35	2.867	8.84	-116.3	776.3	80.2	6.62	4.667
9/25/2013	20:00:40	22.37	14.38	8.35	2.877	8.81	-114.4	776.3	89.4	7.39	4.677
9/25/2013	20:30:40	22.19	14.46	8.4	2.885	8.81	-114	776.6	78.8	6.54	4.685
9/25/2013	21:00:40	22.01	14.6	8.49	2.895	8.77	-112.2	777	69.6	5.79	4.695
9/25/2013	21:30:40	21.93	14.66	8.53	2.899	8.73	-110	777	69.7	5.81	4.699
9/25/2013	22:00:40	21.89	14.68	8.54	2.905	8.76	-111.5	776.9	68.3	5.7	4.705
9/25/2013	22:30:40	21.85	14.67	8.54	2.915	8.76	-111.6	777.4	75.1	6.27	4.715
9/25/2013	23:00:40	21.78	14.66	8.53	2.915	8.77	-111.8	777.4	72.6	6.07	4.715
9/25/2013	23:30:40	21.73	14.65	8.52	2.919	8.76	-111.2	777	65.3	5.46	4.719
9/26/2013	0:00:40	21.68	14.63	8.51	2.917	8.73	-109.7	777.8	75	6.28	4.717
9/26/2013	0:30:40	21.62	14.62	8.51	2.917	8.74	-110.3	777.9	73	6.12	4.717
9/26/2013	1:00:40	21.56	14.6	8.5	2.921	8.74	-110.5	778.1	73.7	6.18	4.721
9/26/2013	1:30:40	21.49	14.59	8.49	2.919	8.71	-108.8	777.5	75.3	6.33	4.719
9/26/2013	2:00:40	21.43	14.58	8.48	2.917	8.73	-109.6	777.7	71.8	6.04	4.717
9/26/2013	2:30:40	21.37	14.58	8.48	2.912	8.73	-109.7	778.1	70.4	5.93	4.712
9/26/2013	3:00:40	21.35	14.6	8.5	2.912	8.73	-109.7	777.5	69.4	5.85	4.712
9/26/2013	3:30:40	21.28	14.61	8.5	2.916	8.72	-109.4	776.1	70.7	5.96	4.716
9/26/2013	4:00:40	21.16	14.58	8.49	2.916	8.73	-109.6	776.7	66.9	5.66	4.716

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/26/2013	4:30:40	21.1	14.59	8.49	2.918	8.73	-109.4	776.4	65.9	5.58	4.718
9/26/2013	5:00:40	21.04	14.59	8.49	2.916	8.7	-108	776.5	63.6	5.39	4.716
9/26/2013	5:30:40	20.99	14.59	8.49	2.919	8.71	-108.6	776.3	61	5.17	4.719
9/26/2013	6:00:40	20.92	14.58	8.49	2.926	8.72	-109.3	776.1	58.8	5	4.726
9/26/2013	6:30:40	20.9	14.59	8.49	2.939	8.69	-107.4	775.7	55.3	4.7	4.739
9/26/2013	7:00:40	20.84	14.6	8.5	2.956	8.68	-106.6	775.9	47.1	4.01	4.756
9/26/2013	7:30:40	20.53	14.48	8.43	2.965	8.67	-106.2	776.3	44.9	3.84	4.765
9/26/2013	8:00:40	20.57	14.53	8.46	2.973	8.69	-107.3	776.4	41.7	3.56	4.773
9/26/2013	8:30:40	20.69	14.6	8.5	2.978	8.7	-107.7	776.7	42.7	3.64	4.778
9/26/2013	9:00:40	20.71	14.6	8.5	2.992	8.65	-105.4	776.6	49.1	4.19	4.792
9/26/2013	9:30:40	20.74	14.61	8.51	2.997	8.66	-105.8	776.7	48.7	4.16	4.797
9/26/2013	10:00:40	20.74	14.48	8.42	3	8.73	-109.3	776.3	56	4.78	4.8
9/26/2013	10:30:40	20.74	14.34	8.34	3.006	8.74	-109.8	776.2	64	5.46	4.806
9/26/2013	11:00:40	20.85	14.28	8.3	3.004	8.75	-110.8	776.3	63.6	5.42	4.804
9/26/2013	11:30:40	21.09	14.26	8.28	3.003	8.78	-112.2	777.2	68.8	5.83	4.803
9/26/2013	12:00:40	21.4	14.29	8.3	3.003	8.81	-114	776.9	76.6	6.46	4.803
9/26/2013	12:30:40	21.76	14.31	8.31	2.994	8.8	-113.8	776.3	81.8	6.84	4.794
9/26/2013	13:00:40	22.17	14.35	8.33	2.996	8.84	-116.1	776.4	88.3	7.33	4.796
9/26/2013	13:30:40	22.47	14.38	8.35	2.988	8.82	-115.1	775.8	99.2	8.19	4.788
9/26/2013	14:00:40	22.69	14.38	8.35	2.984	8.8	-114	775.6	85.3	7.01	4.784
9/26/2013	14:30:40	22.89	14.38	8.35	2.981	8.83	-115.7	775.7	106.1	8.69	4.781
9/26/2013	15:00:40	22.9	14.37	8.34	2.976	8.82	-115.2	776.2	95.4	7.81	4.776
9/26/2013	15:30:40	22.89	14.36	8.33	2.969	8.85	-116.5	776.2	100.7	8.25	4.769
9/26/2013	16:00:40	22.72	14.37	8.34	2.972	8.86	-117.1	776.4	117.2	9.64	4.772
9/26/2013	16:30:40	22.64	14.37	8.34	2.97	8.85	-116.7	776.1	113.5	9.34	4.77
9/26/2013	17:00:40	22.6	14.36	8.34	2.974	8.85	-116.8	776.3	112.9	9.3	4.774
9/26/2013	17:30:40	22.5	14.36	8.34	2.978	8.82	-114.8	776.5	113.8	9.39	4.778
9/26/2013	18:00:40	22.37	14.37	8.34	2.984	8.8	-113.8	776.6	110.4	9.13	4.784
9/26/2013	18:30:40	22.17	14.36	8.34	2.992	8.8	-113.6	776.9	105.6	8.77	4.792
9/26/2013	19:00:40	22.11	14.35	8.33	3.001	8.82	-115	777	104.1	8.66	4.801
9/26/2013	19:30:40	22.1	14.34	8.32	3.01	8.86	-117.2	777.4	98.2	8.17	4.81
9/26/2013	20:00:40	21.88	14.34	8.33	3.02	8.84	-115.7	777	91.3	7.62	4.82
9/26/2013	20:30:40	21.7	14.34	8.33	3.038	8.82	-114.9	776.9	87.7	7.35	4.838
9/26/2013	21:00:40	21.54	14.34	8.33	3.048	8.82	-114.7	776.9	81.6	6.85	4.848
9/26/2013	21:30:40	21.39	14.35	8.34	3.058	8.81	-114.1	777.1	80.8	6.81	4.858
9/26/2013	22:00:40	21.18	14.35	8.34	3.075	8.84	-115.5	777.3	80.6	6.82	4.875
9/26/2013	22:30:40	21.07	14.36	8.35	3.075	8.81	-114	777.3	81	6.86	4.875
9/26/2013	23:00:40	20.9	14.36	8.35	3.077	8.84	-115.2	777.3	80.9	6.88	4.877
9/26/2013	23:30:40	20.75	14.37	8.35	3.078	8.83	-114.6	777.3	84.5	7.2	4.878
9/27/2013	0:00:40	20.63	14.38	8.36	3.081	8.82	-114.4	776.3	82.2	7.03	4.881
9/27/2013	0:30:40	20.49	14.38	8.36	3.075	8.81	-113.8	776.3	80.1	6.87	4.875
9/27/2013	1:00:40	20.35	14.38	8.36	3.078	8.78	-112.1	776.5	79	6.8	4.878
9/27/2013	1:30:40	20.18	14.38	8.37	3.084	8.8	-113.3	776.8	71.8	6.2	4.884
9/27/2013	2:00:40	20.07	14.38	8.37	3.089	8.77	-111.5	776.9	69	5.96	4.889
9/27/2013	2:30:40	19.94	14.38	8.36	3.086	8.76	-110.9	776.9	70	6.07	4.886
9/27/2013	3:00:40	19.77	14.37	8.36	3.081	8.79	-112.2	777	69.1	6.01	4.881
9/27/2013	3:30:40	19.65	14.36	8.36	3.074	8.78	-112	776.7	66.2	5.77	4.874
9/27/2013	4:00:40	19.37	14.36	8.36	3.075	8.75	-110.4	774.3	66.7	5.84	4.875
9/27/2013	4:30:40	19.26	14.36	8.36	3.077	8.78	-111.6	774.5	66.2	5.81	4.877
9/27/2013	5:00:40	19.15	14.36	8.36	3.073	8.76	-110.8	774.6	63	5.54	4.873
9/27/2013	5:30:40	19.05	14.35	8.35	3.079	8.76	-110.5	774.4	61.2	5.4	4.879
9/27/2013	6:00:40	18.9	14.35	8.35	3.096	8.75	-110	774.5	58.1	5.14	4.896
9/27/2013	6:30:40	18.86	14.34	8.35	3.097	8.73	-109.1	775	55.2	4.88	4.897
9/27/2013	7:00:40	18.73	14.35	8.35	3.109	8.72	-108.5	775	50.9	4.52	4.909
9/27/2013	7:30:40	18.73	14.34	8.35	3.117	8.73	-108.8	775	47	4.17	4.917
9/27/2013	8:00:40	18.7	14.34	8.35	3.134	8.71	-107.8	774.7	46.1	4.1	4.934
9/27/2013	8:30:40	18.72	14.33	8.34	3.15	8.68	-106.1	775.1	40.5	3.59	4.95
9/27/2013	9:00:40	18.72	14.32	8.33	3.16	8.63	-103.8	775	35.8	3.18	4.96
9/27/2013	9:30:40	18.73	14.31	8.33	3.17	8.65	-104.4	775.1	35.8	3.18	4.97
9/27/2013	10:00:40	18.76	14.32	8.33	3.174	8.65	-104.5	775	37.2	3.3	4.974
9/27/2013	10:30:40	18.87	14.32	8.33	3.177	8.67	-106	774.6	38.1	3.37	4.977
9/27/2013	11:00:40	19.05	14.33	8.34	3.174	8.74	-109.5	774.5	45.2	3.98	4.974
9/27/2013	11:30:40	19.31	14.34	8.34	3.176	8.74	-109.5	774	51.3	4.5	4.976
9/27/2013	12:00:40	19.6	14.33	8.34	3.168	8.73	-108.9	773.6	57	4.98	4.968
9/27/2013	12:30:40	19.84	14.3	8.32	3.172	8.75	-110.2	777.9	56.4	4.9	4.972
9/27/2013	13:00:40	19.99	14.26	8.29	3.171	8.75	-110.6	778.6	56.3	4.88	4.971
9/27/2013	13:30:40	20.18	14.24	8.28	3.149	8.75	-110.3	778.6	64.8	5.59	4.949
9/27/2013	14:00:40	20.63	14.21	8.25	3.14	8.75	-110.4	778.6	63.8	5.46	4.94
9/27/2013	14:30:40	21.01	14.18	8.24	3.131	8.74	-110	779.9	65.1	5.53	4.931
9/27/2013	15:00:40	21.46	14.18	8.23	3.127	8.75	-110.7	780.5	68	5.73	4.927
9/27/2013	15:30:40	21.81	14.16	8.22	3.126	8.73	-109.7	780.4	69.9	5.85	4.926
9/27/2013	16:00:40	21.95	14.15	8.21	3.118	8.74	-110.2	781.4	66.9	5.59	4.918
9/27/2013	16:30:40	22	14.11	8.19	3.113	8.69	-108	781.4	69	5.75	4.913
9/27/2013	17:00:40	22.11	14.09	8.17	3.113	8.72	-109.3	782.2	73.3	6.1	4.913

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/27/2013	17:30:40	22.14	14.08	8.16	3.112	8.7	-108.5	782.5	73.6	6.12	4.912
9/27/2013	18:00:40	22.35	14.06	8.15	3.109	8.71	-109	782.3	76.2	6.31	4.909
9/27/2013	18:30:40	22.51	14.03	8.13	3.113	8.81	-114.2	782.1	84	6.94	4.913
9/27/2013	19:00:40	22.33	14.01	8.12	3.122	8.84	-115.8	782.5	86.6	7.18	4.922
9/27/2013	19:30:40	21.95	14	8.11	3.123	8.84	-115.9	782.8	74.6	6.23	4.923
9/27/2013	20:00:40	21.62	14.02	8.13	3.139	8.83	-115.2	782.7	76	6.39	4.939
9/27/2013	20:30:40	21.21	14.1	8.18	3.145	8.77	-111.8	782.7	77.6	6.56	4.945
9/27/2013	21:00:40	20.97	14.14	8.21	3.157	8.75	-110.8	782.9	76.7	6.53	4.957
9/27/2013	21:30:40	20.71	14.17	8.23	3.161	8.74	-110.1	782.7	73.3	6.26	4.961
9/27/2013	22:00:40	20.59	14.18	8.24	3.169	8.77	-111.5	782.5	78.1	6.69	4.969
9/27/2013	22:30:40	20.43	14.19	8.24	3.176	8.76	-111	781.7	76.7	6.59	4.976
9/27/2013	23:00:40	20.47	14.18	8.24	3.179	8.79	-112.7	781.9	79.9	6.86	4.979
9/27/2013	23:30:40	20.42	14.18	8.24	3.179	8.8	-112.9	781.9	82.2	7.06	4.979
9/28/2013	0:00:40	20.36	14.18	8.24	3.176	8.79	-112.5	781.2	77.5	6.67	4.976
9/28/2013	0:30:40	20.36	14.18	8.24	3.176	8.79	-112.7	782	80	6.88	4.976
9/28/2013	1:00:40	20.35	14.18	8.24	3.175	8.79	-112.7	781.4	76.3	6.57	4.975
9/28/2013	1:30:40	20.25	14.15	8.22	3.174	8.76	-111.1	780	76.7	6.61	4.974
9/28/2013	2:00:40	20.06	14.09	8.18	3.172	8.77	-111.5	780.5	69.8	6.04	4.972
9/28/2013	2:30:40	19.79	14.02	8.14	3.168	8.76	-110.6	779.8	68.3	5.95	4.968
9/28/2013	3:00:40	19.55	13.99	8.12	3.163	8.76	-111	780.3	70.9	6.2	4.963
9/28/2013	3:30:40	19.43	13.99	8.12	3.163	8.77	-111.2	780.4	72	6.31	4.963
9/28/2013	4:00:40	19.24	13.99	8.13	3.165	8.77	-111.3	779.7	71.6	6.3	4.965
9/28/2013	4:30:40	19.17	14	8.13	3.166	8.78	-111.8	780	71.6	6.31	4.966
9/28/2013	5:00:40	19.05	14	8.13	3.167	8.77	-111	777.3	68.9	6.08	4.967
9/28/2013	5:30:40	18.91	14.01	8.14	3.172	8.74	-109.4	777.5	66.7	5.9	4.972
9/28/2013	6:00:40	18.77	14.02	8.15	3.175	8.73	-109.1	777.5	64.3	5.71	4.975
9/28/2013	6:30:40	18.64	14.03	8.15	3.181	8.76	-110.2	777.2	63.3	5.63	4.981
9/28/2013	7:00:40	18.53	14.04	8.16	3.187	8.76	-110.5	777.3	63.6	5.67	4.987
9/28/2013	7:30:40	18.52	14.04	8.16	3.193	8.75	-109.9	777.2	62	5.53	4.993
9/28/2013	8:00:40	18.52	14.05	8.16	3.192	8.74	-109.1	777.6	61.3	5.47	4.992
9/28/2013	8:30:40	18.56	14.06	8.17	3.203	8.72	-108.2	777.1	63.2	5.64	5.003
9/28/2013	9:00:40	18.49	14.06	8.17	3.213	8.71	-107.5	777	66.3	5.92	5.013
9/28/2013	9:30:40	18.49	14.06	8.17	3.221	8.73	-108.8	777.1	64.8	5.78	5.021
9/28/2013	10:00:40	18.57	14.06	8.17	3.224	8.76	-110.3	777.1	65.1	5.8	5.024
9/28/2013	10:30:40	18.66	14.04	8.16	3.22	8.76	-110.7	776.9	70.4	6.26	5.02
9/28/2013	11:00:40	18.78	13.99	8.12	3.22	8.74	-109.5	776.9	72	6.39	5.02
9/28/2013	11:30:40	19.09	13.98	8.12	3.224	8.76	-110.4	776.8	72.1	6.36	5.024
9/28/2013	12:00:40	19.26	13.97	8.11	3.222	8.73	-109.1	777.2	74.7	6.57	5.022
9/28/2013	12:30:40	19.56	13.99	8.12	3.216	8.73	-109.3	780.5	70.3	6.15	5.016
9/28/2013	13:00:40	19.99	14	8.13	3.207	8.75	-110.2	780.5	70.6	6.12	5.007
9/28/2013	13:30:40	20.38	14.01	8.13	3.196	8.72	-108.6	780.6	70.9	6.1	4.996
9/28/2013	14:00:40	20.63	13.96	8.1	3.186	8.72	-108.9	781.2	76.5	6.55	4.986
9/28/2013	14:30:40	20.68	13.96	8.1	3.179	8.69	-107.3	781.1	71.1	6.08	4.979
9/28/2013	15:00:40	21.06	13.93	8.08	3.173	8.69	-107.5	781.7	78.2	6.64	4.973
9/28/2013	15:30:40	21.32	13.93	8.08	3.171	8.67	-106.7	782.6	71.2	6.02	4.971
9/28/2013	16:00:40	21.49	13.93	8.08	3.162	8.68	-107.3	783.3	73	6.15	4.962
9/28/2013	16:30:40	21.65	13.92	8.07	3.152	8.65	-105.2	785	82.2	6.9	4.952
9/28/2013	17:00:40	21.78	13.91	8.06	3.15	8.64	-105	786.1	73.5	6.16	4.95
9/28/2013	17:30:40	21.74	13.91	8.06	3.147	8.67	-106.8	786.7	74.1	6.21	4.947
9/28/2013	18:00:40	21.67	13.91	8.06	3.143	8.69	-107.5	787.5	76.9	6.46	4.943
9/28/2013	18:30:40	21.6	13.91	8.06	3.146	8.7	-108.4	787.3	74.8	6.29	4.946
9/28/2013	19:00:40	21.37	13.92	8.07	3.155	8.7	-108	787.1	72.3	6.11	4.955
9/28/2013	19:30:40	21.15	13.94	8.08	3.159	8.7	-108.2	787.2	70.1	5.94	4.959
9/28/2013	20:00:40	20.9	13.95	8.09	3.165	8.69	-107.6	787	71.1	6.06	4.965
9/28/2013	20:30:40	20.78	13.96	8.1	3.18	8.73	-109.3	787.2	69.6	5.95	4.98
9/28/2013	21:00:40	20.65	13.97	8.1	3.183	8.74	-109.8	787.4	67.5	5.78	4.983
9/28/2013	21:30:40	20.48	13.98	8.11	3.198	8.71	-108.2	786.9	69.3	5.95	4.998
9/28/2013	22:00:40	20.34	13.99	8.12	3.211	8.73	-109.4	785.3	60.1	5.18	5.011
9/28/2013	22:30:40	20.22	14	8.12	3.215	8.74	-110.1	784.4	61.6	5.31	5.015
9/28/2013	23:00:40	20.14	14	8.13	3.219	8.76	-110.7	784	72.8	6.29	5.019
9/28/2013	23:30:40	20.11	14.01	8.13	3.219	8.79	-112.7	783.4	82.5	7.14	5.019
9/29/2013	0:00:40	20.08	14.01	8.13	3.219	8.8	-113	783.4	83.8	7.25	5.019
9/29/2013	0:30:40	20.06	14	8.12	3.227	8.78	-111.8	784.1	83.6	7.24	5.027
9/29/2013	1:00:40	20	13.99	8.12	3.226	8.81	-113.3	783.6	83.7	7.25	5.026
9/29/2013	1:30:40	19.92	13.98	8.12	3.227	8.8	-113.2	781.8	81.9	7.11	5.027
9/29/2013	2:00:40	19.78	13.97	8.11	3.237	8.76	-111	781.8	72.8	6.34	5.037
9/29/2013	2:30:40	19.38	13.82	8.01	3.231	8.75	-110.3	781.9	68.5	6.01	5.031
9/29/2013	3:00:41	19.17	13.75	7.98	3.223	8.75	-110	779.3	68.5	6.04	5.023
9/29/2013	3:30:41	19.07	13.76	7.98	3.216	8.75	-110	778.6	68.6	6.06	5.016
9/29/2013	4:00:40	18.87	13.76	7.98	3.214	8.76	-110.5	779.4	68.4	6.07	5.014
9/29/2013	4:30:40	18.69	13.77	7.99	3.215	8.73	-108.8	779.1	68	6.06	5.015
9/29/2013	5:00:40	18.65	13.82	8.02	3.224	8.76	-110.4	779.5	67.5	6.02	5.024
9/29/2013	5:30:40	18.52	13.83	8.03	3.238	8.73	-108.7	779.2	69.2	6.18	5.038
9/29/2013	6:00:40	18.46	13.84	8.04	3.231	8.75	-109.9	779.2	69.4	6.2	5.031

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/29/2013	6:30:40	18.29	13.85	8.04	3.238	8.75	-109.8	779.4	67.5	6.06	5.038
9/29/2013	7:00:40	18.05	13.83	8.03	3.233	8.72	-108.4	779.3	63.1	5.69	5.033
9/29/2013	7:30:40	17.91	13.83	8.03	3.234	8.72	-108.3	779.2	62	5.6	5.034
9/29/2013	8:00:40	17.86	13.83	8.03	3.245	8.73	-108.7	779.2	61.6	5.57	5.045
9/29/2013	8:30:40	17.85	13.84	8.03	3.248	8.73	-108.4	778.9	61.3	5.55	5.048
9/29/2013	9:00:40	17.86	13.85	8.04	3.259	8.69	-106.6	778.7	61.8	5.59	5.059
9/29/2013	9:30:40	17.88	13.85	8.04	3.258	8.68	-106	778.5	60.1	5.44	5.058
9/29/2013	10:00:40	17.96	13.84	8.04	3.263	8.69	-106.6	778.4	63.6	5.74	5.063
9/29/2013	10:30:40	18.06	13.83	8.03	3.262	8.7	-107.1	778.3	64.4	5.8	5.062
9/29/2013	11:00:40	18.24	13.76	7.99	3.265	8.66	-105	778.2	60.7	5.45	5.065
9/29/2013	11:30:40	18.65	13.68	7.94	3.257	8.73	-108.8	778.9	63.9	5.69	5.057
9/29/2013	12:00:40	18.87	13.6	7.88	3.255	8.76	-110.6	778.5	68.9	6.11	5.055
9/29/2013	12:30:40	18.94	13.57	7.86	3.241	8.76	-110.5	778.6	69.8	6.19	5.041
9/29/2013	13:00:40	19.03	13.53	7.84	3.224	8.74	-109.3	779.7	77.2	6.83	5.024
9/29/2013	13:30:40	19.09	13.52	7.83	3.211	8.74	-109.6	779.8	78.9	6.98	5.011
9/29/2013	14:00:40	19.23	13.5	7.81	3.2	8.73	-109	779.8	76.4	6.74	5
9/29/2013	14:30:40	19.47	13.49	7.81	3.186	8.73	-109.3	781.4	75.5	6.63	4.986
9/29/2013	15:00:40	19.7	13.48	7.8	3.18	8.69	-107.1	781.4	72.1	6.3	4.98
9/29/2013	15:30:40	19.76	13.49	7.81	3.182	8.68	-106.5	782	72.7	6.34	4.982
9/29/2013	16:00:40	19.91	13.48	7.8	3.181	8.67	-106	784	77.5	6.74	4.981
9/29/2013	16:30:40	19.93	13.47	7.8	3.171	8.66	-105.3	786.9	80	6.95	4.971
9/29/2013	17:00:40	19.97	13.49	7.8	3.165	8.63	-104.1	787.6	79.9	6.94	4.965
9/29/2013	17:30:40	19.99	13.51	7.82	3.163	8.67	-106.1	788.7	80.2	6.97	4.963
9/29/2013	18:00:40	19.93	13.53	7.83	3.157	8.68	-106.5	790.5	80.5	7	4.957
9/29/2013	18:30:40	19.91	13.54	7.84	3.163	8.68	-106.8	792.8	83.4	7.26	4.963
9/29/2013	19:00:40	19.71	13.54	7.84	3.164	8.66	-105.2	793.1	81.7	7.13	4.964
9/29/2013	19:30:40	19.64	13.55	7.85	3.166	8.65	-105	792.8	80.6	7.05	4.966
9/29/2013	20:00:40	19.63	13.55	7.84	3.173	8.65	-104.9	791.7	78.4	6.86	4.973
9/29/2013	20:30:40	19.63	13.55	7.85	3.182	8.65	-105.1	791.1	74.1	6.48	4.982
9/29/2013	21:00:40	19.68	13.55	7.85	3.183	8.63	-104.1	790.6	79	6.9	4.983
9/29/2013	21:30:40	19.74	13.54	7.84	3.194	8.67	-106.1	790.8	78.2	6.83	4.994
9/29/2013	22:00:40	19.79	13.54	7.84	3.198	8.69	-106.9	790.6	78.8	6.87	4.998
9/29/2013	22:30:40	19.82	13.53	7.83	3.206	8.68	-106.6	790.2	78.2	6.82	5.006
9/29/2013	23:00:40	19.88	13.52	7.83	3.203	8.7	-107.6	789.7	87	7.57	5.003
9/29/2013	23:30:40	19.88	13.52	7.83	3.199	8.7	-107.6	789.2	83.9	7.3	4.999
9/30/2013	0:00:40	19.91	13.52	7.83	3.197	8.7	-107.5	789.1	76.2	6.62	4.997
9/30/2013	0:30:40	19.88	13.53	7.83	3.19	8.67	-106	789.1	79.1	6.89	4.99
9/30/2013	1:00:40	19.91	13.54	7.84	3.185	8.68	-106.4	787.7	76.4	6.65	4.985
9/30/2013	1:30:40	19.86	13.57	7.86	3.184	8.7	-107.7	787.4	81.6	7.11	4.984
9/30/2013	2:00:40	19.88	13.59	7.87	3.178	8.74	-109.5	787.5	81.5	7.09	4.978
9/30/2013	2:30:40	19.9	13.61	7.88	3.172	8.74	-109.9	787	77	6.7	4.972
9/30/2013	3:00:40	19.92	13.63	7.9	3.166	8.75	-110.2	786.3	73.4	6.38	4.966
9/30/2013	3:30:40	19.92	13.67	7.92	3.16	8.74	-109.7	786.2	67.6	5.87	4.96
9/30/2013	4:00:40	19.89	13.69	7.93	3.155	8.77	-111.5	786.9	62	5.39	4.955
9/30/2013	4:30:40	19.83	13.71	7.95	3.15	8.76	-110.7	785	61.3	5.33	4.95
9/30/2013	5:00:40	19.74	13.72	7.95	3.152	8.77	-111.3	784.3	58.8	5.13	4.952
9/30/2013	5:30:40	19.6	13.7	7.94	3.148	8.78	-111.8	783.6	55.5	4.85	4.948
9/30/2013	6:00:40	19.45	13.68	7.93	3.144	8.77	-111.3	781.4	58.6	5.14	4.944
9/30/2013	6:30:40	19.3	13.66	7.92	3.149	8.77	-111.3	781.8	64.7	5.7	4.949
9/30/2013	7:00:40	19.05	13.59	7.87	3.156	8.76	-110.8	781.1	66.2	5.85	4.956
9/30/2013	7:30:40	18.92	13.54	7.85	3.164	8.75	-110.1	781.7	60.6	5.37	4.964
9/30/2013	8:00:40	18.78	13.51	7.83	3.173	8.76	-110.5	780.8	62.9	5.6	4.973
9/30/2013	8:30:40	18.75	13.51	7.83	3.176	8.73	-108.8	780.5	58.1	5.17	4.976
9/30/2013	9:00:40	18.65	13.51	7.82	3.172	8.71	-107.8	780.9	66.3	5.91	4.972
9/30/2013	9:30:40	18.63	13.47	7.8	3.17	8.72	-108.1	780.5	71.9	6.42	4.97
9/30/2013	10:00:41	18.73	13.5	7.82	3.167	8.73	-108.6	780.5	68.6	6.11	4.967
9/30/2013	10:30:40	18.88	13.53	7.84	3.165	8.76	-110.5	780.3	69.1	6.13	4.965
9/30/2013	11:00:40	19.01	13.54	7.85	3.163	8.73	-109	780.4	68.4	6.06	4.963
9/30/2013	11:30:40	19.11	13.51	7.83	3.157	8.75	-110.1	781.8	72	6.36	4.957
9/30/2013	12:00:40	19.26	13.48	7.8	3.156	8.76	-110.5	781.4	75.2	6.62	4.956
9/30/2013	12:30:40	19.41	13.42	7.77	3.142	8.71	-108.3	782.7	81.5	7.16	4.942
9/30/2013	13:00:41	19.59	13.39	7.75	3.123	8.69	-107.1	782.7	75.9	6.64	4.923
9/30/2013	13:30:40	19.88	13.38	7.74	3.111	8.67	-106.1	783.6	78.3	6.82	4.911
9/30/2013	14:00:40	20.21	13.37	7.73	3.092	8.67	-106.4	784.2	77.5	6.7	4.892
9/30/2013	14:30:40	20.45	13.35	7.72	3.085	8.63	-103.8	786	72.3	6.22	4.885
9/30/2013	15:00:40	20.67	13.34	7.71	3.08	8.59	-102.1	786	72.2	6.19	4.88
9/30/2013	15:30:40	20.72	13.31	7.69	3.076	8.58	-101.3	786.8	74.6	6.39	4.876
9/30/2013	16:00:40	20.67	13.31	7.69	3.067	8.59	-102	787.2	78.8	6.76	4.867
9/30/2013	16:30:40	20.6	13.33	7.7	3.056	8.62	-103.5	787.1	78.9	6.78	4.856
9/30/2013	17:00:40	20.53	13.32	7.7	3.049	8.61	-103.1	787.2	78.8	6.78	4.849
9/30/2013	17:30:40	20.42	13.33	7.71	3.047	8.59	-102.2	787.8	77.8	6.71	4.847
9/30/2013	18:00:40	20.39	13.37	7.73	3.045	8.67	-106.3	788.6	81.2	7	4.845
9/30/2013	18:30:40	20.42	13.4	7.75	3.043	8.67	-106.4	788.6	83.3	7.18	4.843
9/30/2013	19:00:40	20.37	13.39	7.74	3.048	8.71	-108.6	789.3	85.6	7.38	4.848

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/30/2013	19:30:40	20.37	13.39	7.74	3.051	8.7	-107.9	789.9	86.2	7.44	4.851
9/30/2013	20:00:40	20.34	13.38	7.74	3.052	8.72	-108.9	789.4	87.9	7.58	4.852
9/30/2013	20:30:40	20.34	13.37	7.73	3.06	8.72	-108.6	790	85.5	7.38	4.86
9/30/2013	21:00:40	20.39	13.36	7.72	3.064	8.71	-108.4	790.2	82.4	7.11	4.864
9/30/2013	21:30:40	20.39	13.35	7.72	3.07	8.7	-107.7	790.5	84.7	7.3	4.87
9/30/2013	22:00:40	20.51	13.36	7.72	3.076	8.73	-109.2	790.1	82	7.05	4.876
9/30/2013	22:30:40	20.57	13.36	7.73	3.079	8.7	-107.8	789.7	81.3	6.99	4.879
9/30/2013	23:00:40	20.62	13.37	7.73	3.082	8.72	-109.2	789.6	78.5	6.74	4.882
9/30/2013	23:30:40	20.54	13.36	7.72	3.081	8.7	-108	789.4	77.8	6.68	4.881
10/1/2013	0:00:40	20.49	13.33	7.71	3.084	8.71	-108.5	789.2	77.4	6.66	4.884
10/1/2013	0:30:40	20.43	13.3	7.69	3.077	8.69	-107.2	789.2	73	6.29	4.877
10/1/2013	1:00:40	20.41	13.26	7.66	3.081	8.73	-109.3	788.7	74.5	6.42	4.881
10/1/2013	1:30:40	20.4	13.24	7.65	3.09	8.74	-110.2	788.3	88.6	7.64	4.89
10/1/2013	2:00:40	20.38	13.23	7.65	3.093	8.79	-112.4	787.7	76.6	6.61	4.893
10/1/2013	2:30:40	20.35	13.23	7.65	3.091	8.81	-113.6	787.7	75.4	6.51	4.891
10/1/2013	3:00:40	20.36	13.24	7.65	3.085	8.82	-114.3	787.5	72.6	6.26	4.885
10/1/2013	3:30:40	20.32	13.25	7.65	3.082	8.8	-113	785.9	74.6	6.44	4.882
10/1/2013	4:00:40	20.26	13.24	7.65	3.089	8.79	-112.9	785.7	63.8	5.52	4.889
10/1/2013	4:30:40	20.17	13.22	7.64	3.088	8.79	-112.7	785.9	67.2	5.82	4.888
10/1/2013	5:00:40	20.05	13.2	7.62	3.086	8.77	-111.6	785.5	65.5	5.69	4.886
10/1/2013	5:30:40	19.86	13.17	7.61	3.091	8.75	-110.5	785.5	55.1	4.8	4.891
10/1/2013	6:00:40	19.74	13.16	7.6	3.095	8.77	-111.2	785.5	52.7	4.61	4.895
10/1/2013	6:30:40	19.6	13.16	7.6	3.108	8.78	-111.7	785	55.7	4.88	4.908
10/1/2013	7:00:40	19.49	13.17	7.61	3.117	8.78	-111.8	783.9	80.6	7.08	4.917
10/1/2013	7:30:40	19.4	13.17	7.61	3.127	8.75	-110.4	784	82.8	7.29	4.927
10/1/2013	8:00:40	19.38	13.17	7.61	3.132	8.74	-109.9	783.9	79.4	6.99	4.932
10/1/2013	8:30:40	19.4	13.16	7.61	3.136	8.73	-109.2	783.9	83.6	7.36	4.936
10/1/2013	9:00:40	19.41	13.17	7.61	3.144	8.74	-109.8	783.9	79.7	7.01	4.944
10/1/2013	9:30:40	19.48	13.18	7.62	3.147	8.75	-110.4	783.9	77.7	6.82	4.947
10/1/2013	10:00:40	19.52	13.17	7.61	3.154	8.77	-111.2	783.6	80.5	7.07	4.954
10/1/2013	10:30:40	19.58	13.16	7.6	3.156	8.78	-112	783.5	82.2	7.2	4.956
10/1/2013	11:00:40	19.67	13.14	7.59	3.16	8.79	-112.2	783.3	84.8	7.42	4.96
10/1/2013	11:30:40	19.84	13.14	7.59	3.159	8.78	-112	783.4	86.4	7.54	4.959
10/1/2013	12:00:40	19.98	13.13	7.58	3.156	8.77	-111.2	783.6	87.2	7.58	4.956
10/1/2013	12:30:40	20.14	13.06	7.54	3.153	8.75	-110.2	783.8	90.5	7.85	4.953
10/1/2013	13:00:40	20.34	13	7.5	3.143	8.71	-108.6	784.1	88.8	7.68	4.943
10/1/2013	13:30:40	20.58	13.01	7.5	3.136	8.7	-108	784.2	86.9	7.48	4.936
10/1/2013	14:00:40	20.67	12.97	7.48	3.122	8.69	-107.4	784.7	79.2	6.8	4.922
10/1/2013	14:30:40	20.8	12.94	7.46	3.111	8.68	-106.7	785	77	6.6	4.911
10/1/2013	15:00:40	20.9	12.92	7.45	3.106	8.63	-104.4	785.9	74.2	6.35	4.906
10/1/2013	15:30:40	21	12.9	7.43	3.1	8.61	-103.1	786.3	75.1	6.41	4.9
10/1/2013	16:00:40	21.12	12.8	7.37	3.091	8.62	-103.6	786.9	80.3	6.84	4.891
10/1/2013	16:30:40	21.26	12.74	7.33	3.084	8.61	-103.1	788.6	81.8	6.95	4.884
10/1/2013	17:00:40	21.38	12.77	7.35	3.082	8.61	-103.4	788.7	82.5	6.99	4.882
10/1/2013	17:30:40	21.52	12.77	7.35	3.084	8.63	-104.4	789.2	88.1	7.45	4.884
10/1/2013	18:00:40	21.54	12.79	7.36	3.082	8.63	-104.3	789.5	89.3	7.54	4.882
10/1/2013	18:30:40	21.51	12.82	7.38	3.081	8.62	-103.7	790	89.2	7.55	4.881
10/1/2013	19:00:40	21.33	12.85	7.4	3.084	8.59	-102.4	790.5	93.8	7.96	4.884
10/1/2013	19:30:40	21.17	12.89	7.43	3.089	8.59	-102	791.3	94.4	8.03	4.889
10/1/2013	20:00:40	21.07	12.95	7.46	3.101	8.59	-102.4	791.1	90.1	7.68	4.901
10/1/2013	20:30:40	21.03	12.99	7.49	3.114	8.59	-101.9	791.1	86.4	7.37	4.914
10/1/2013	21:00:40	21.05	13.05	7.53	3.13	8.64	-104.8	790.8	84.9	7.23	4.93
10/1/2013	21:30:40	21.07	13.06	7.53	3.14	8.67	-106.2	790.9	87.7	7.47	4.94
10/1/2013	22:00:40	21.01	12.99	7.49	3.146	8.67	-106.2	790	86.7	7.4	4.946
10/1/2013	22:30:40	20.92	12.96	7.47	3.15	8.69	-107.3	789.9	82.8	7.07	4.95
10/1/2013	23:00:40	20.87	12.91	7.44	3.153	8.72	-109.1	789.7	89.8	7.68	4.953
10/1/2013	23:30:40	20.86	12.9	7.43	3.15	8.74	-109.8	789.2	85.9	7.36	4.95
10/2/2013	0:00:40	20.86	12.89	7.43	3.153	8.77	-111.7	789	81.1	6.94	4.953
10/2/2013	0:30:40	20.85	12.89	7.43	3.15	8.78	-112.3	788.4	78.5	6.72	4.95
10/2/2013	1:00:40	20.87	12.88	7.42	3.157	8.76	-111.2	788.2	82.6	7.07	4.957
10/2/2013	1:30:40	20.88	12.88	7.42	3.159	8.79	-112.9	787.7	81.1	6.94	4.959
10/2/2013	2:00:40	20.87	12.87	7.42	3.158	8.81	-113.6	788	79.1	6.77	4.958
10/2/2013	2:30:40	20.86	12.86	7.41	3.15	8.8	-113.3	787.5	79.5	6.8	4.95
10/2/2013	3:00:40	20.85	12.87	7.42	3.148	8.78	-112.1	787.1	75.3	6.45	4.948
10/2/2013	3:30:40	20.86	12.83	7.39	3.147	8.82	-114.2	787	95.7	8.19	4.947
10/2/2013	4:00:40	20.86	12.82	7.39	3.155	8.78	-112.4	786.9	103.5	8.87	4.955
10/2/2013	4:30:40	20.89	12.8	7.38	3.158	8.77	-111.6	786.9	91.5	7.83	4.958
10/2/2013	5:00:40	20.88	12.79	7.37	3.155	8.75	-110.5	786.8	96	8.22	4.955
10/2/2013	5:30:40	20.85	12.78	7.36	3.161	8.76	-111.4	786.7	91.8	7.86	4.961
10/2/2013	6:00:40	20.8	12.77	7.36	3.163	8.77	-111.6	786.6	87.1	7.47	4.963
10/2/2013	6:30:40	20.76	12.76	7.35	3.166	8.77	-111.7	786.9	83.4	7.16	4.966
10/2/2013	7:00:40	20.72	12.77	7.35	3.175	8.76	-111.3	787.3	78.4	6.73	4.975
10/2/2013	7:30:40	20.68	12.78	7.36	3.184	8.77	-111.5	787	72.4	6.22	4.984
10/2/2013	8:00:40	20.67	12.78	7.36	3.196	8.73	-109.5	786.4	74.5	6.4	4.996

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/2/2013	8:30:40	20.67	12.77	7.35	3.208	8.7	-107.8	786.6	76.9	6.61	5.008
10/2/2013	9:00:40	20.68	12.77	7.35	3.212	8.73	-109.4	786.5	74.1	6.37	5.012
10/2/2013	9:30:40	20.64	12.75	7.34	3.222	8.74	-110.1	786.4	77.6	6.68	5.022
10/2/2013	10:00:40	20.58	12.72	7.32	3.222	8.73	-109.3	786.1	75.1	6.46	5.022
10/2/2013	10:30:40	20.57	12.69	7.31	3.218	8.73	-109.4	786.4	72.6	6.26	5.018
10/2/2013	11:00:40	20.66	12.69	7.3	3.214	8.75	-110.4	785.7	79.1	6.81	5.014
10/2/2013	11:30:40	20.78	12.69	7.3	3.212	8.77	-111.5	785.7	83.3	7.15	5.012
10/2/2013	12:00:40	20.99	12.72	7.32	3.209	8.75	-110.8	785.7	87.5	7.47	5.009
10/2/2013	12:30:40	21.22	12.77	7.35	3.197	8.79	-112.8	785.6	87.7	7.46	4.997
10/2/2013	13:00:40	21.36	12.75	7.34	3.184	8.8	-113.3	785.2	98.5	8.35	4.984
10/2/2013	13:30:40	21.39	12.61	7.25	3.168	8.77	-112.1	785.1	98.2	8.33	4.968
10/2/2013	14:00:40	21.34	12.43	7.14	3.159	8.72	-109.4	785.5	96.6	8.21	4.959
10/2/2013	14:30:40	21.28	12.26	7.03	3.149	8.68	-106.8	786.4	97.3	8.28	4.949
10/2/2013	15:00:40	21.32	12.18	6.99	3.143	8.64	-104.9	786.3	90.2	7.67	4.943
10/2/2013	15:30:40	21.39	12.18	6.98	3.138	8.62	-103.8	786.6	87.9	7.46	4.938
10/2/2013	16:00:40	21.48	12.17	6.98	3.136	8.61	-103.1	787.3	84.7	7.18	4.936
10/2/2013	16:30:40	21.5	12.18	6.98	3.127	8.62	-103.8	787.5	82.4	6.98	4.927
10/2/2013	17:00:40	21.51	12.2	6.99	3.125	8.62	-103.6	788	83.1	7.04	4.925
10/2/2013	17:30:40	21.53	12.24	7.02	3.126	8.59	-102.1	788.5	87.6	7.42	4.926
10/2/2013	18:00:40	21.5	12.24	7.02	3.124	8.56	-100.8	788.2	87.4	7.41	4.924
10/2/2013	18:30:40	21.43	12.25	7.03	3.127	8.54	-99.7	788.5	87.6	7.43	4.927
10/2/2013	19:00:40	21.42	12.23	7.02	3.127	8.53	-99.2	788.6	86.2	7.32	4.927
10/2/2013	19:30:40	21.46	12.17	6.98	3.128	8.55	-99.9	789.2	82.9	7.04	4.928
10/2/2013	20:00:40	21.5	12.2	7	3.138	8.53	-98.8	788.9	81.3	6.89	4.938
10/2/2013	20:30:40	21.47	12.33	7.08	3.147	8.55	-100.1	789.6	82.2	6.97	4.947
10/2/2013	21:00:40	21.45	12.49	7.18	3.153	8.56	-100.7	788.8	83.3	7.06	4.953
10/2/2013	21:30:40	21.45	12.58	7.23	3.157	8.64	-105.2	788.5	82.1	6.96	4.957
10/2/2013	22:00:40	21.49	12.51	7.19	3.167	8.64	-104.9	788.2	83.5	7.07	4.967
10/2/2013	22:30:40	21.48	12.52	7.19	3.173	8.65	-105.3	788.1	90.1	7.63	4.973
10/2/2013	23:00:40	21.49	12.56	7.22	3.171	8.62	-104.1	787.7	88.1	7.46	4.971
10/2/2013	23:30:40	21.49	12.6	7.24	3.176	8.67	-106.6	787.3	88.3	7.47	4.976
10/3/2013	0:00:40	21.47	12.62	7.26	3.179	8.7	-108.1	786.5	80	6.77	4.979
10/3/2013	0:30:40	21.44	12.63	7.26	3.178	8.72	-109.4	786.1	88.3	7.48	4.978
10/3/2013	1:00:40	21.43	12.62	7.26	3.186	8.75	-110.7	785.6	84.4	7.15	4.986
10/3/2013	1:30:40	21.41	12.6	7.24	3.189	8.76	-111.1	785.4	93.9	7.96	4.989
10/3/2013	2:00:40	21.37	12.57	7.23	3.187	8.76	-111.4	785.2	93.6	7.95	4.987
10/3/2013	2:30:40	21.32	12.55	7.21	3.185	8.76	-111.3	785	93	7.9	4.985
10/3/2013	3:00:40	21.28	12.53	7.2	3.159	8.76	-111.1	784.9	85.9	7.31	4.959
10/3/2013	3:30:40	21.25	12.52	7.19	3.162	8.74	-110.1	784.9	78.6	6.69	4.962
10/3/2013	4:00:40	21.22	12.51	7.19	3.163	8.77	-111.6	785	79.5	6.76	4.963
10/3/2013	4:30:40	21.2	12.51	7.19	3.156	8.73	-109.7	784.3	75.7	6.45	4.956
10/3/2013	5:00:40	21.18	12.51	7.19	3.158	8.74	-110.2	784.9	83.6	7.12	4.958
10/3/2013	5:30:40	21.14	12.51	7.19	3.159	8.74	-109.9	783.6	77.8	6.63	4.959
10/3/2013	6:00:40	21.06	12.49	7.18	3.155	8.74	-110	783.4	77.5	6.62	4.955
10/3/2013	6:30:40	21.04	12.49	7.18	3.163	8.74	-110.4	783.4	73.3	6.26	4.963
10/3/2013	7:00:40	20.98	12.49	7.18	3.169	8.74	-109.9	783	85.8	7.34	4.969
10/3/2013	7:30:40	20.96	12.48	7.18	3.171	8.72	-109	783.1	82.1	7.02	4.971
10/3/2013	8:00:40	20.94	12.48	7.17	3.175	8.71	-108.4	783.1	77.2	6.61	4.975
10/3/2013	8:30:40	20.94	12.48	7.18	3.185	8.72	-108.8	783.2	77.3	6.61	4.985
10/3/2013	9:00:40	20.92	12.48	7.18	3.182	8.74	-109.9	782.9	83.3	7.13	4.982
10/3/2013	9:30:40	20.92	12.49	7.18	3.192	8.74	-110.3	783.3	81	6.94	4.992
10/3/2013	10:00:40	20.93	12.5	7.19	3.191	8.74	-110.1	783.1	81.2	6.95	4.991
10/3/2013	10:30:40	20.95	12.51	7.19	3.191	8.77	-111.5	782.8	84.2	7.2	4.991
10/3/2013	11:00:40	20.98	12.52	7.2	3.186	8.77	-111.7	782.9	83.7	7.16	4.986
10/3/2013	11:30:40	21.01	12.52	7.2	3.18	8.72	-109.3	782.9	81.5	6.97	4.98
10/3/2013	12:00:40	20.92	12.4	7.12	3.177	8.63	-104.4	783.3	72.9	6.24	4.977
10/3/2013	12:30:40	20.76	12.22	7.01	3.166	8.6	-102.6	783.8	62.2	5.35	4.966
10/3/2013	13:00:40	20.76	12.12	6.95	3.156	8.56	-100.3	784.1	53.8	4.63	4.956
10/3/2013	13:30:40	20.9	12.07	6.92	3.143	8.51	-97.8	784.1	48.7	4.18	4.943
10/3/2013	14:00:40	21.1	12.06	6.91	3.131	8.45	-94.8	784.2	47.2	4.03	4.931
10/3/2013	14:30:40	21.37	12.08	6.92	3.118	8.49	-97.1	784.4	48.9	4.16	4.918
10/3/2013	15:00:40	21.65	12.09	6.93	3.115	8.52	-98.4	785.2	54.2	4.59	4.915
10/3/2013	15:30:40	21.92	12.11	6.94	3.109	8.54	-99.7	784.8	60.3	5.07	4.909
10/3/2013	16:00:40	22.18	12.15	6.96	3.096	8.58	-101.9	785	60.5	5.07	4.896
10/3/2013	16:30:40	22.33	12.16	6.97	3.094	8.6	-102.8	784.8	58	4.84	4.894
10/3/2013	17:00:40	22.39	12.17	6.97	3.086	8.61	-103.5	785.3	59.7	4.98	4.886
10/3/2013	17:30:40	22.37	12.17	6.97	3.087	8.59	-102.2	785	68	5.67	4.887
10/3/2013	18:00:40	22.31	12.18	6.98	3.092	8.59	-102.7	785	71.3	5.95	4.892
10/3/2013	18:30:40	22.28	12.19	6.99	3.093	8.63	-104.6	785	71.5	5.97	4.893
10/3/2013	19:00:40	22.16	12.19	6.99	3.097	8.6	-102.9	784.4	68.2	5.71	4.897
10/3/2013	19:30:40	22.04	12.18	6.98	3.105	8.58	-102.1	785	62.1	5.21	4.905
10/3/2013	20:00:40	21.89	12.18	6.98	3.11	8.55	-100	784.5	58.8	4.95	4.91
10/3/2013	20:30:40	21.77	12.19	6.99	3.117	8.55	-100.4	784.5	56.7	4.78	4.917
10/3/2013	21:00:40	21.71	12.2	7	3.124	8.58	-101.7	784.5	61.5	5.19	4.924

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/3/2013	21:30:40	21.66	12.21	7	3.125	8.58	-101.7	784.4	57.2	4.84	4.925
10/3/2013	22:00:40	21.63	12.21	7	3.134	8.64	-104.9	784.1	58.5	4.94	4.934
10/3/2013	22:30:40	21.59	12.21	7	3.143	8.66	-106.1	783.5	70.1	5.93	4.943
10/3/2013	23:00:40	21.55	12.21	7	3.141	8.68	-107.1	783.5	63.3	5.36	4.941
10/3/2013	23:30:40	21.5	12.2	7	3.149	8.71	-108.8	782.7	62.6	5.3	4.949
10/4/2013	0:00:40	21.44	12.19	6.99	3.155	8.69	-107.7	782.7	60.9	5.17	4.955
10/4/2013	0:30:40	21.3	12.14	6.96	3.16	8.7	-108.2	782.7	58.1	4.94	4.96
10/4/2013	1:00:40	21.05	12.05	6.91	3.163	8.69	-107.6	782.7	58.9	5.04	4.963
10/4/2013	1:30:40	20.68	12	6.88	3.171	8.64	-104.7	782.3	60.2	5.19	4.971
10/4/2013	2:00:40	20.65	12.01	6.88	3.174	8.67	-106.3	782.3	72.5	6.25	4.974
10/4/2013	2:30:40	20.6	12.04	6.9	3.172	8.66	-105.8	782.4	67.2	5.8	4.972
10/4/2013	3:00:40	20.52	12.06	6.91	3.166	8.67	-106.1	782.3	72.5	6.27	4.966
10/4/2013	3:30:40	20.48	12.09	6.93	3.169	8.66	-105.5	782	75.5	6.53	4.969
10/4/2013	4:00:40	20.44	12.14	6.96	3.171	8.74	-110	781.7	81.2	7.02	4.971
10/4/2013	4:30:40	20.37	12.16	6.98	3.172	8.75	-110.7	781.6	84.9	7.36	4.972
10/4/2013	5:00:40	20.23	12.17	6.99	3.176	8.71	-108.4	781.6	83	7.21	4.976
10/4/2013	5:30:40	20.18	12.16	6.98	3.179	8.7	-107.8	781.9	77.4	6.73	4.979
10/4/2013	6:00:40	20.1	12.17	6.98	3.186	8.7	-107.6	781.3	72.2	6.29	4.986
10/4/2013	6:30:40	19.96	12.16	6.98	3.197	8.67	-106	781.4	68.6	5.99	4.997
10/4/2013	7:00:40	19.73	12.16	6.98	3.205	8.67	-105.8	781.7	65.3	5.73	5.005
10/4/2013	7:30:40	19.66	12.15	6.97	3.222	8.61	-102.7	781.7	61.2	5.38	5.022
10/4/2013	8:00:40	19.64	12.13	6.96	3.232	8.62	-103.1	781.6	59.9	5.26	5.032
10/4/2013	8:30:40	19.69	12.13	6.96	3.241	8.59	-101.7	781.9	59	5.18	5.041
10/4/2013	12:00:40	20.2	12.55	7.22	3.142	8.3	-104.5	767.2	70.9	6.15	4.942
10/4/2013	12:30:40	20.32	12.47	7.17	3.134	8.27	-103.1	766.4	65.5	5.67	4.934
10/4/2013	13:00:40	20.44	12.39	7.12	3.124	8.25	-102.2	766.5	65.6	5.67	4.924
10/4/2013	13:30:40	20.56	12.35	7.09	3.114	8.25	-102.2	766	63.5	5.48	4.914
10/4/2013	14:00:40	20.71	12.31	7.07	3.098	8.28	-103.7	765.7	65.6	5.64	4.898
10/4/2013	14:30:40	20.9	12.29	7.06	3.09	8.3	-104.7	766.4	63.9	5.48	4.89
10/4/2013	15:00:40	21.24	12.4	7.12	3.08	8.26	-102.7	766.2	64.4	5.48	4.88
10/4/2013	15:30:40	21.65	12.45	7.15	3.075	8.25	-102.1	768.4	66.9	5.65	4.875
10/4/2013	16:00:40	21.95	12.47	7.16	3.072	8.21	-100.3	769.5	65.4	5.49	4.872
10/4/2013	16:30:40	22.12	12.45	7.15	3.074	8.19	-99.2	769.3	66.1	5.53	4.874
10/4/2013	17:00:40	22.16	12.47	7.16	3.076	8.18	-98.3	768.4	69.6	5.82	4.876
10/4/2013	17:30:40	21.81	12.46	7.15	3.078	8.15	-96.7	767.6	71.4	6.01	4.878
10/4/2013	18:00:40	21.14	12.55	7.21	3.084	8.23	-100.9	766.2	83.4	7.11	4.884
10/4/2013	18:30:40	20.95	12.58	7.23	3.089	8.33	-106.5	764.3	86	7.36	4.889
10/4/2013	19:00:40	20.95	12.58	7.24	3.103	8.38	-109.5	762.5	96.4	8.25	4.903
10/4/2013	19:30:40	21.04	12.58	7.24	3.106	8.43	-112.4	762.5	100.8	8.61	4.906
10/4/2013	20:00:40	21.05	12.53	7.2	3.119	8.43	-111.8	763.4	105.8	9.04	4.919
10/4/2013	20:30:40	20.92	12.48	7.17	3.122	8.42	-111.8	763	104.2	8.92	4.922
10/4/2013	21:00:40	20.74	12.51	7.19	3.132	8.43	-112.2	762.4	99.7	8.57	4.932
10/4/2013	21:30:40	20.46	12.5	7.19	3.149	8.41	-110.8	761.8	92.5	7.99	4.949
10/4/2013	22:00:40	20.24	12.5	7.19	3.153	8.41	-111	760.9	92.5	8.03	4.953
10/4/2013	22:30:40	20.05	12.5	7.19	3.172	8.4	-110.5	760.7	90.3	7.86	4.972
10/4/2013	23:00:40	19.89	12.5	7.19	3.18	8.38	-109.3	759	87.1	7.61	4.98
10/4/2013	23:30:40	19.73	12.5	7.19	3.194	8.38	-109.3	759.5	84.7	7.42	4.994
10/5/2013	0:00:40	19.59	12.49	7.19	3.19	8.39	-109.7	757.8	87.4	7.68	4.99
10/5/2013	0:30:40	19.49	12.49	7.19	3.19	8.38	-108.9	756.7	83.1	7.32	4.99
10/5/2013	1:00:40	19.39	12.5	7.19	3.197	8.39	-109.5	756.4	82.4	7.27	4.997
10/5/2013	1:30:40	19.22	12.49	7.19	3.195	8.39	-109.4	755.9	80.1	7.09	4.995
10/5/2013	2:00:40	18.98	12.49	7.19	3.204	8.4	-110.1	755.8	78.8	7.01	5.004
10/5/2013	2:30:40	18.86	12.49	7.19	3.195	8.4	-109.7	755.9	77.1	6.87	4.995
10/5/2013	3:00:40	18.69	12.49	7.19	3.193	8.36	-107.7	755.7	75	6.71	4.993
10/5/2013	3:30:40	18.53	12.49	7.19	3.192	8.35	-107.3	755.4	73.1	6.56	4.992
10/5/2013	4:00:40	18.35	12.49	7.19	3.191	8.38	-108.9	755	71.9	6.47	4.991
10/5/2013	4:30:41	18.18	12.49	7.19	3.194	8.35	-106.9	755	70.8	6.4	4.994
10/5/2013	5:00:40	18.04	12.49	7.19	3.19	8.37	-108	755.1	68.8	6.24	4.99
10/5/2013	5:30:40	17.89	12.48	7.18	3.204	8.35	-107.1	754.7	66.7	6.06	5.004
10/5/2013	6:00:40	17.68	12.45	7.17	3.208	8.35	-106.9	754.3	62.9	5.74	5.008
10/5/2013	6:30:40	17.6	12.45	7.17	3.218	8.33	-105.9	754.3	62.1	5.68	5.018
10/5/2013	7:00:40	17.46	12.44	7.16	3.226	8.33	-105.5	753.8	66.7	6.12	5.026
10/5/2013	7:30:40	17.26	12.41	7.14	3.237	8.35	-106.9	753.9	69.9	6.43	5.037
10/5/2013	8:00:40	17.24	12.37	7.12	3.243	8.34	-106.1	753.4	70	6.45	5.043
10/5/2013	8:30:40	17.23	12.38	7.13	3.248	8.35	-107	753.3	69.1	6.37	5.048
10/5/2013	9:00:40	17.27	12.38	7.12	3.261	8.38	-108.6	753.4	65.1	5.99	5.061
10/5/2013	9:30:40	17.29	12.39	7.13	3.274	8.36	-107.1	753.6	67.2	6.18	5.074
10/5/2013	10:00:40	17.55	12.38	7.13	3.288	8.4	-109.7	755.3	76	6.95	5.088
10/5/2013	10:30:40	17.72	12.34	7.1	3.301	8.43	-111	755.1	81.1	7.4	5.101
10/5/2013	11:00:40	18.04	12.35	7.11	3.303	8.47	-113.2	755.3	83.9	7.61	5.103
10/5/2013	11:30:40	18.7	12.19	7	3.294	8.52	-116.5	756.5	94.4	8.45	5.094
10/5/2013	12:00:40	19.57	12.26	7.04	3.293	8.51	-116.3	757.8	98	8.63	5.093
10/5/2013	12:30:40	19.94	12.27	7.05	3.279	8.55	-118.5	757.8	96.9	8.46	5.079
10/5/2013	13:00:40	20.66	12.33	7.08	3.264	8.53	-117.2	759.9	97.4	8.39	5.064

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/5/2013	13:30:40	20.2	12.32	7.08	3.248	8.42	-111.1	762	105.4	9.16	5.048
10/5/2013	14:00:40	19.99	12.33	7.09	3.24	8.37	-108.7	761.8	106.6	9.3	5.04
10/5/2013	14:30:40	19.85	12.37	7.11	3.224	8.4	-110.4	761.7	115.9	10.13	5.024
10/5/2013	15:00:40	21.58	12.19	6.99	3.232	8.49	-115.4	762.2	114.6	9.7	5.032
10/5/2013	15:30:40	22.61	12.23	7.01	3.233	8.49	-115.6	762.5	128.8	10.69	5.033
10/5/2013	16:00:40	22.36	12.27	7.04	3.229	8.46	-114.1	763.4	123.6	10.31	5.029
10/5/2013	16:30:40	22.29	12.31	7.06	3.226	8.44	-113.1	763.5	116.5	9.72	5.026
10/5/2013	17:00:40	21.73	12.36	7.1	3.218	8.39	-110	764.2	121.1	10.21	5.018
10/5/2013	17:30:40	21.85	12.39	7.12	3.212	8.45	-113.2	763.8	121.3	10.21	5.012
10/5/2013	18:00:40	22.28	12.36	7.09	3.208	8.5	-116.3	763.4	116.4	9.72	5.008
10/5/2013	18:30:40	21.32	12.37	7.1	3.207	8.41	-111.3	763.7	120.2	10.22	5.007
10/5/2013	19:00:40	20.88	12.37	7.11	3.205	8.42	-111.8	762.7	111.1	9.53	5.005
10/5/2013	19:30:40	20.89	12.33	7.08	3.206	8.41	-110.9	761.9	113	9.69	5.006
10/5/2013	20:00:40	20.46	12.32	7.08	3.21	8.42	-111.3	761.7	114.5	9.9	5.01
10/5/2013	20:30:40	20.15	12.34	7.09	3.207	8.44	-112.2	760.2	114.1	9.92	5.007
10/5/2013	21:00:40	20.04	12.33	7.09	3.208	8.47	-114.1	758.6	105.7	9.21	5.008
10/5/2013	21:30:40	20.03	12.33	7.08	3.217	8.46	-113.5	758.5	100.1	8.72	5.017
10/5/2013	22:00:40	19.99	12.32	7.08	3.224	8.47	-113.9	758.1	99.9	8.72	5.024
10/5/2013	22:30:40	19.88	12.33	7.09	3.229	8.47	-113.9	758.2	97	8.48	5.029
10/5/2013	23:00:40	19.88	12.31	7.08	3.232	8.46	-113.2	758.3	95.6	8.36	5.032
10/5/2013	23:30:40	19.77	12.27	7.05	3.233	8.46	-113.2	758.9	95.3	8.35	5.033
10/6/2013	0:00:40	19.41	12.29	7.06	3.232	8.5	-115.5	757.6	95.5	8.43	5.032
10/6/2013	0:30:40	19.24	12.29	7.06	3.237	8.5	-115.2	757.1	99.3	8.79	5.037
10/6/2013	1:00:41	19.25	12.29	7.06	3.242	8.48	-114.3	756.8	97.1	8.6	5.042
10/6/2013	1:30:40	19.01	12.3	7.07	3.245	8.51	-115.8	756	95.6	8.5	5.045
10/6/2013	2:00:40	18.87	12.29	7.07	3.252	8.48	-114.4	755.6	96.4	8.6	5.052
10/6/2013	2:30:40	18.67	12.3	7.07	3.251	8.48	-114.3	755.2	93.2	8.34	5.051
10/6/2013	3:00:40	18.53	12.3	7.07	3.24	8.49	-114.9	754.5	93.2	8.37	5.04
10/6/2013	3:30:40	18.35	12.3	7.07	3.23	8.52	-116	755	91.9	8.28	5.03
10/6/2013	4:00:40	18.2	12.29	7.07	3.228	8.48	-113.9	754.2	90.2	8.15	5.028
10/6/2013	4:30:40	18.08	12.31	7.08	3.226	8.48	-113.8	754.5	89.8	8.13	5.026
10/6/2013	5:00:40	17.95	12.3	7.08	3.225	8.48	-113.8	753.6	86.4	7.85	5.025
10/6/2013	5:30:40	17.83	12.29	7.07	3.223	8.49	-114.7	753.7	86.2	7.85	5.023
10/6/2013	6:00:40	17.68	12.31	7.08	3.235	8.47	-113.4	753.7	83	7.59	5.035
10/6/2013	6:30:40	17.5	12.31	7.08	3.237	8.47	-113.1	753.5	78.2	7.17	5.037
10/6/2013	7:00:40	17.43	12.3	7.08	3.242	8.48	-114	752.7	75.8	6.96	5.042
10/6/2013	7:30:40	17.5	12.28	7.06	3.251	8.43	-111.1	752.1	72	6.6	5.051
10/6/2013	8:00:40	17.48	12.29	7.07	3.253	8.38	-108.6	751.9	72.6	6.65	5.053
10/6/2013	8:30:40	17.32	12.29	7.07	3.252	8.4	-109.7	751.7	72.2	6.64	5.052
10/6/2013	9:00:40	17.29	12.29	7.07	3.26	8.41	-109.9	751.6	70.5	6.49	5.06
10/6/2013	9:30:40	17.35	12.29	7.07	3.26	8.45	-112.1	751.7	72.2	6.64	5.06
10/6/2013	10:00:40	17.44	12.29	7.07	3.261	8.47	-113.1	751.3	78.5	7.2	5.061
10/6/2013	10:30:40	17.57	12.29	7.07	3.261	8.49	-114.3	752	83.5	7.64	5.061
10/6/2013	11:00:40	17.78	12.29	7.07	3.263	8.5	-115.1	751.9	87	7.94	5.063
10/6/2013	11:30:40	17.97	12.29	7.07	3.255	8.47	-113.3	753.5	89.3	8.11	5.055
10/6/2013	12:00:40	18.32	12.29	7.07	3.247	8.52	-116.4	753.2	92	8.3	5.047
10/6/2013	12:30:40	18.78	12.28	7.06	3.236	8.49	-115.1	754.4	96	8.58	5.036
10/6/2013	13:00:40	19.39	12.23	7.02	3.223	8.53	-116.9	755.2	101.9	9	5.023
10/6/2013	13:30:40	19.96	12.18	6.99	3.217	8.51	-116	756	105.3	9.2	5.017
10/6/2013	14:00:40	20	12.22	7.02	3.204	8.43	-111.6	758.7	97	8.46	5.004
10/6/2013	14:30:40	20.28	12.28	7.06	3.2	8.44	-112.2	758.9	91.7	7.95	5
10/6/2013	15:00:40	20.82	12.29	7.06	3.192	8.47	-114.4	759.3	94.2	8.09	4.992
10/6/2013	15:30:40	20.98	12.28	7.05	3.184	8.41	-110.9	760.4	93.3	7.99	4.984
10/6/2013	16:00:40	21.25	12.27	7.04	3.178	8.42	-111.6	760.6	95.7	8.15	4.978
10/6/2013	16:30:40	21.14	12.28	7.05	3.173	8.34	-107.3	761.2	96.8	8.26	4.973
10/6/2013	17:00:40	21.11	12.29	7.06	3.175	8.35	-107.6	761.4	106.5	9.09	4.975
10/6/2013	17:30:40	21.05	12.29	7.06	3.158	8.36	-108.3	761	106.1	9.07	4.958
10/6/2013	18:00:40	20.79	12.34	7.09	3.154	8.37	-108.9	760.6	109.4	9.39	4.954
10/6/2013	18:30:40	20.88	12.31	7.07	3.148	8.36	-108.2	759.8	107.5	9.22	4.948
10/6/2013	19:00:40	20.72	12.31	7.07	3.144	8.4	-110.5	759.8	106.2	9.13	4.944
10/6/2013	19:30:40	20.38	12.33	7.08	3.146	8.42	-111.3	759.8	109.9	9.51	4.946
10/6/2013	20:00:40	20.08	12.34	7.09	3.15	8.42	-111.1	759.7	111.8	9.74	4.95
10/6/2013	20:30:40	19.65	12.3	7.07	3.155	8.48	-114.3	759	111.9	9.83	4.955
10/6/2013	21:00:40	19.5	12.25	7.04	3.151	8.48	-114.7	758.1	106.8	9.41	4.951
10/6/2013	21:30:41	19.42	12.23	7.02	3.148	8.51	-116	757.1	101.1	8.92	4.948
10/6/2013	22:00:40	19.41	12.22	7.02	3.146	8.49	-115.2	757.4	98.7	8.71	4.946
10/6/2013	22:30:40	19.44	12.22	7.02	3.141	8.48	-114.4	757.6	94.8	8.36	4.941
10/6/2013	23:00:40	19.39	12.2	7.01	3.146	8.48	-114.2	756.8	92.3	8.15	4.946
10/6/2013	23:30:40	19.35	12.22	7.02	3.143	8.49	-114.9	756.2	90.8	8.03	4.943
10/7/2013	0:00:40	19.34	12.23	7.03	3.135	8.48	-114.6	756	93.2	8.24	4.935
10/7/2013	0:30:40	19.28	12.24	7.03	3.138	8.48	-114.6	755.5	94.2	8.34	4.938
10/7/2013	1:00:40	19.19	12.24	7.03	3.139	8.46	-113.3	756.2	88.9	7.88	4.939
10/7/2013	1:30:40	19.04	12.23	7.02	3.146	8.49	-114.9	755.8	85.7	7.62	4.946
10/7/2013	2:00:40	18.93	12.23	7.03	3.138	8.48	-114.3	755.2	84	7.49	4.938

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/7/2013	2:30:40	18.86	12.22	7.02	3.133	8.49	-114.9	755.3	86.1	7.69	4.933
10/7/2013	3:00:40	18.64	12.18	7	3.126	8.46	-113.2	755.5	83.8	7.51	4.926
10/7/2013	3:30:40	18.54	12.18	7	3.119	8.47	-113.6	755.2	84.7	7.6	4.919
10/7/2013	4:00:40	18.35	12.21	7.02	3.118	8.45	-112.6	754.8	80.9	7.3	4.918
10/7/2013	4:30:40	18.27	12.2	7.01	3.119	8.46	-112.9	754.5	78.7	7.11	4.919
10/7/2013	5:00:40	18.1	12.19	7	3.114	8.47	-113.6	755.1	76	6.89	4.914
10/7/2013	5:30:40	18.01	12.19	7.01	3.124	8.45	-112.1	754.7	78.3	7.1	4.924
10/7/2013	6:00:40	17.85	12.19	7	3.128	8.44	-111.6	754.5	76.2	6.94	4.928
10/7/2013	6:30:40	17.78	12.2	7.01	3.133	8.43	-111.3	754	77.8	7.1	4.933
10/7/2013	7:00:40	17.64	12.19	7.01	3.13	8.46	-112.7	753.8	74.5	6.81	4.93
10/7/2013	7:30:40	17.5	12.2	7.01	3.138	8.48	-113.9	753.7	72.5	6.65	4.938
10/7/2013	8:00:40	17.38	12.2	7.02	3.149	8.44	-111.9	753.5	68.8	6.33	4.949
10/7/2013	8:30:40	17.35	12.21	7.02	3.17	8.46	-112.6	753.2	68.8	6.33	4.97
10/7/2013	9:00:40	17.32	12.21	7.02	3.174	8.46	-112.9	753.1	68.8	6.33	4.974
10/7/2013	9:30:40	17.36	12.21	7.02	3.171	8.45	-112	752.6	66.9	6.15	4.971
10/7/2013	10:00:40	17.51	12.21	7.02	3.171	8.47	-113.3	752.3	64.3	5.89	4.971
10/7/2013	10:30:40	17.64	12.2	7.01	3.175	8.49	-114.2	752.3	78.4	7.17	4.975
10/7/2013	11:00:40	17.89	12.19	7.01	3.174	8.55	-117.7	753.1	83.4	7.59	4.974
10/7/2013	11:30:40	18.39	12.22	7.02	3.165	8.49	-114.7	753.3	87.9	7.92	4.965
10/7/2013	12:00:40	18.79	12.19	7	3.161	8.51	-116	754	89.5	8	4.961
10/7/2013	12:30:40	19.16	12.2	7.01	3.159	8.48	-114.5	754.9	89.1	7.9	4.959
10/7/2013	13:00:40	19.61	12.18	7	3.147	8.48	-114.3	755.2	95.3	8.38	4.947
10/7/2013	13:30:40	19.96	12.18	6.99	3.14	8.49	-115.1	755.7	91.3	7.97	4.94
10/7/2013	14:00:40	20.54	12.21	7.01	3.133	8.47	-114.1	757.1	93.5	8.07	4.933
10/7/2013	14:30:40	20.89	12.23	7.02	3.132	8.48	-114.6	757.7	97	8.32	4.932
10/7/2013	15:00:40	21.26	12.21	7	3.13	8.45	-113.2	758	93.2	7.94	4.93
10/7/2013	15:30:40	21.43	12.22	7.01	3.128	8.46	-113.6	758.9	93.2	7.91	4.928
10/7/2013	16:00:40	22	12.2	6.99	3.127	8.47	-114.7	759.5	95.3	8.01	4.927
10/7/2013	16:30:40	22.04	12.24	7.02	3.119	8.41	-111.1	760.2	98.2	8.24	4.919
10/7/2013	17:00:40	22.14	12.19	6.99	3.121	8.46	-113.9	760.7	103.9	8.71	4.921
10/7/2013	17:30:40	21.9	12.12	6.95	3.121	8.45	-113.2	760.7	108.6	9.14	4.921
10/7/2013	18:00:40	21.82	12.11	6.94	3.121	8.46	-113.9	760.7	102.5	8.64	4.921
10/7/2013	18:30:40	21.67	12.1	6.94	3.118	8.44	-113.1	760.4	103.1	8.72	4.918
10/7/2013	19:00:40	21.43	12.12	6.95	3.115	8.43	-112.2	759.9	115.4	9.79	4.915
10/7/2013	19:30:40	20.86	12.17	6.98	3.116	8.47	-114.3	759.3	118.8	10.19	4.916
10/7/2013	20:00:40	20.02	12.16	6.98	3.122	8.48	-114.6	758.8	117.7	10.27	4.922
10/7/2013	20:30:40	19.76	12.13	6.96	3.127	8.5	-115.7	757.8	114.8	10.06	4.927
10/7/2013	21:00:40	19.71	12.12	6.96	3.129	8.5	-115.8	756.6	107	9.4	4.929
10/7/2013	21:30:40	19.63	12.11	6.95	3.134	8.51	-115.8	755.6	105.2	9.25	4.934
10/7/2013	22:00:40	19.59	12.12	6.96	3.137	8.51	-116.3	755.8	105.8	9.31	4.937
10/7/2013	22:30:40	19.62	12.12	6.96	3.142	8.48	-114.7	756.8	106.5	9.37	4.942
10/7/2013	23:00:40	19.55	12.11	6.95	3.133	8.48	-114.3	757.4	104.7	9.22	4.933
10/7/2013	23:30:40	19.41	12.08	6.93	3.136	8.5	-115.5	757.1	101.4	8.95	4.936
10/8/2013	0:00:40	19.25	12.06	6.92	3.134	8.52	-116.4	755.9	91.2	8.08	4.934
10/8/2013	0:30:40	19.11	12.06	6.92	3.138	8.48	-114.3	755.2	91	8.09	4.938
10/8/2013	1:00:40	19	12.07	6.93	3.141	8.5	-115.4	755	89.2	7.94	4.941
10/8/2013	1:30:41	18.99	12.05	6.92	3.135	8.51	-115.7	754.9	85.7	7.63	4.935
10/8/2013	2:00:40	18.86	12.08	6.94	3.133	8.51	-115.7	754.5	86.8	7.75	4.933
10/8/2013	2:30:40	18.72	12.09	6.94	3.129	8.5	-115.2	754.7	83.1	7.43	4.929
10/8/2013	3:00:40	18.63	12.08	6.93	3.124	8.46	-113.3	755	84.7	7.59	4.924
10/8/2013	3:30:41	18.43	12.09	6.94	3.115	8.46	-112.9	754.7	86.9	7.82	4.915
10/8/2013	4:00:40	18.27	12.09	6.95	3.109	8.48	-114.1	754.5	84	7.59	4.909
10/8/2013	4:30:40	18.2	12.08	6.94	3.104	8.45	-112.5	754	80	7.23	4.904
10/8/2013	5:00:40	18	12.08	6.94	3.108	8.44	-111.9	754.5	79.2	7.19	4.908
10/8/2013	5:30:40	17.75	12.1	6.95	3.102	8.47	-113.2	754	76.5	6.98	4.902
10/8/2013	6:00:40	17.67	12.08	6.94	3.112	8.46	-112.7	753.8	77.3	7.07	4.912
10/8/2013	6:30:40	17.63	12.08	6.94	3.114	8.46	-112.7	753.5	74.7	6.84	4.914
10/8/2013	7:00:40	17.58	12.06	6.93	3.112	8.46	-112.7	751.8	70.8	6.49	4.912
10/8/2013	7:30:40	17.47	12.08	6.94	3.123	8.43	-111	751.6	69.7	6.4	4.923
10/8/2013	8:00:40	17.37	12.08	6.94	3.132	8.44	-111.8	751.6	68.6	6.31	4.932
10/8/2013	8:30:40	17.32	12.09	6.95	3.135	8.45	-112.3	751.3	64.7	5.95	4.935
10/8/2013	9:00:40	17.34	12.08	6.94	3.142	8.41	-110	750.7	60.2	5.54	4.942
10/8/2013	9:30:40	17.4	12.08	6.94	3.142	8.44	-111.5	750.2	58.8	5.41	4.942
10/8/2013	10:00:40	17.48	12.08	6.94	3.147	8.45	-112.1	750.1	63.5	5.83	4.947
10/8/2013	10:30:40	17.59	12.07	6.94	3.152	8.44	-112	750.2	66.3	6.07	4.952
10/8/2013	11:00:40	17.91	12.07	6.93	3.15	8.48	-113.8	750.7	70.3	6.4	4.95
10/8/2013	11:30:40	18.38	12.02	6.9	3.148	8.5	-115.4	750.9	79.3	7.15	4.948
10/8/2013	12:00:40	18.73	11.9	6.83	3.14	8.49	-114.7	752.8	85	7.61	4.94
10/8/2013	12:30:40	19.09	11.8	6.76	3.133	8.51	-115.7	753.2	89.4	7.95	4.933
10/8/2013	13:00:40	19.41	11.74	6.72	3.122	8.5	-115.5	753.9	91.4	8.08	4.922
10/8/2013	13:30:40	19.79	11.7	6.7	3.115	8.5	-115.5	754.8	98.4	8.64	4.915
10/8/2013	14:00:40	20.14	11.69	6.69	3.102	8.5	-115.8	755.7	103.1	8.99	4.902
10/8/2013	14:30:40	20.5	11.73	6.71	3.099	8.52	-116.8	756.3	108.2	9.36	4.899
10/8/2013	15:00:40	20.89	11.69	6.69	3.09	8.51	-116.3	757.3	110	9.45	4.89

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/8/2013	15:30:40	21.13	11.67	6.67	3.084	8.52	-116.8	758.1	113.3	9.69	4.884
10/8/2013	16:00:40	21.28	11.69	6.68	3.076	8.49	-115.5	758.7	113.8	9.7	4.876
10/8/2013	16:30:40	21.35	11.69	6.68	3.069	8.51	-116.5	759.2	113	9.62	4.869
10/8/2013	17:00:40	21.45	11.67	6.67	3.062	8.5	-116.3	759.3	105.6	8.97	4.862
10/8/2013	17:30:40	21.5	11.65	6.66	3.063	8.5	-116.3	758.4	117.9	10.02	4.863
10/8/2013	18:00:40	21.57	11.63	6.64	3.064	8.52	-117.1	758.4	118.1	10.02	4.864
10/8/2013	18:30:40	21.43	11.62	6.64	3.061	8.56	-119.3	757.9	116.1	9.88	4.861
10/8/2013	19:00:40	21.34	11.61	6.63	3.065	8.55	-119.1	757.8	116.8	9.95	4.865
10/8/2013	19:30:40	21.16	11.63	6.65	3.065	8.55	-118.6	757.7	118.2	10.1	4.865
10/8/2013	20:00:40	20.66	11.75	6.72	3.071	8.51	-116.1	758.5	117.7	10.15	4.871
10/8/2013	20:30:40	20.05	11.86	6.79	3.07	8.51	-116	757.4	118	10.3	4.87
10/8/2013	21:00:40	19.83	11.87	6.8	3.073	8.5	-115.8	757	115.4	10.11	4.873
10/8/2013	21:30:40	19.74	11.86	6.8	3.062	8.49	-115.3	755.9	110.2	9.68	4.862
10/8/2013	22:00:40	19.82	11.83	6.78	3.061	8.5	-115.5	755.5	107.2	9.4	4.861
10/8/2013	22:30:40	19.79	11.8	6.76	3.05	8.5	-115.4	755.2	103.9	9.12	4.85
10/8/2013	23:00:40	20.02	11.69	6.69	3.058	8.48	-114.4	756.2	105	9.18	4.858
10/8/2013	23:30:40	20.04	11.67	6.67	3.048	8.48	-114.3	756.2	101.3	8.85	4.848
10/9/2013	0:00:40	19.83	11.65	6.67	3.054	8.49	-115.2	756.2	98.4	8.63	4.854
10/9/2013	0:30:40	19.67	11.65	6.67	3.033	8.48	-114.5	756.2	94.8	8.35	4.833
10/9/2013	1:00:40	19.71	11.64	6.66	3.025	8.47	-113.8	755.9	92	8.09	4.825
10/9/2013	1:30:40	19.7	11.63	6.65	3.017	8.46	-113.2	755.7	92.1	8.1	4.817
10/9/2013	2:00:40	19.63	11.65	6.66	3.013	8.45	-113	755.4	91.8	8.08	4.813
10/9/2013	2:30:40	19.6	11.65	6.67	3.004	8.45	-112.6	755.3	87.9	7.75	4.804
10/9/2013	3:00:40	19.58	11.65	6.67	2.991	8.44	-112.2	754.2	85.9	7.57	4.791
10/9/2013	3:30:40	19.44	11.64	6.66	2.988	8.44	-112.1	754	80.9	7.15	4.788
10/9/2013	4:00:40	19.47	11.65	6.67	2.982	8.42	-111.1	754	80.1	7.07	4.782
10/9/2013	4:30:40	19.39	11.65	6.67	2.977	8.41	-110.7	754	76.9	6.8	4.777
10/9/2013	5:00:40	19.29	11.65	6.67	2.974	8.41	-110.5	754.4	74.8	6.63	4.774
10/9/2013	5:30:40	19.12	11.63	6.66	2.982	8.4	-109.9	754.2	74.9	6.66	4.782
10/9/2013	6:00:40	19.05	11.63	6.65	2.974	8.38	-108.6	754	68.5	6.11	4.774
10/9/2013	6:30:40	18.97	11.63	6.66	2.975	8.37	-108.5	753.5	66	5.89	4.775
10/9/2013	7:00:40	18.9	11.63	6.66	2.988	8.34	-106.5	753.4	66.8	5.97	4.788
10/9/2013	7:30:40	18.83	11.61	6.65	2.985	8.36	-107.6	753.2	65.5	5.86	4.785
10/9/2013	8:00:40	18.76	11.62	6.65	2.989	8.33	-105.8	752.7	62.8	5.62	4.789
10/9/2013	8:30:40	18.74	11.62	6.65	2.997	8.34	-106.5	752.7	61.8	5.54	4.797
10/9/2013	9:00:40	18.69	11.62	6.65	3.006	8.34	-106.3	753	59.6	5.35	4.806
10/9/2013	9:30:40	18.68	11.62	6.65	3.009	8.33	-105.9	752.4	56.4	5.06	4.809
10/9/2013	10:00:40	18.68	11.64	6.66	3.006	8.33	-105.8	752.1	54	4.85	4.806
10/9/2013	10:30:40	18.7	11.6	6.64	3.003	8.31	-104.7	753	57	5.11	4.803
10/9/2013	11:00:40	18.64	11.55	6.61	2.992	8.29	-104	752.7	59.7	5.36	4.792
10/9/2013	11:30:40	18.6	11.51	6.58	2.986	8.27	-102.9	752.7	59.9	5.38	4.786
10/9/2013	12:00:40	18.52	11.49	6.57	2.98	8.25	-101.6	752.6	58.6	5.28	4.78
10/9/2013	12:30:40	18.58	11.46	6.55	2.972	8.26	-102.4	752.3	55.2	4.97	4.772
10/9/2013	13:00:41	18.73	11.46	6.55	2.961	8.27	-102.6	752.7	56.7	5.09	4.761
10/9/2013	13:30:40	18.8	11.48	6.56	2.96	8.33	-106.2	752.3	65.9	5.9	4.76
10/9/2013	14:00:40	18.75	11.48	6.56	2.966	8.4	-109.8	751.4	73.6	6.6	4.766
10/9/2013	14:30:40	18.7	11.47	6.56	2.957	8.39	-109.4	752	74.8	6.72	4.757
10/9/2013	15:00:40	18.72	11.46	6.56	2.95	8.37	-108.3	751.6	78.2	7.02	4.75
10/9/2013	15:30:40	18.85	11.46	6.55	2.952	8.45	-112.4	751.5	87.8	7.86	4.752
10/9/2013	16:00:40	18.93	11.45	6.54	2.949	8.42	-111.2	751.5	88.8	7.94	4.749
10/9/2013	16:30:40	18.99	11.44	6.54	2.949	8.43	-111.5	751.6	89.4	7.98	4.749
10/9/2013	17:00:40	18.98	11.45	6.55	2.95	8.47	-113.9	751.2	91.4	8.16	4.75
10/9/2013	17:30:40	18.91	11.45	6.54	2.95	8.45	-112.5	751.5	90.9	8.13	4.75
10/9/2013	18:00:40	18.83	11.45	6.55	2.946	8.46	-112.9	751	90.1	8.07	4.746
10/9/2013	18:30:41	18.62	11.46	6.55	2.945	8.45	-112.7	751	91.3	8.2	4.745
10/9/2013	19:00:40	18.44	11.47	6.56	2.956	8.46	-113	750.9	91.9	8.3	4.756
10/9/2013	19:30:40	18.33	11.47	6.56	2.969	8.46	-113.2	750.5	86.5	7.82	4.769
10/9/2013	20:00:40	18.19	11.47	6.56	2.974	8.44	-112.1	750.5	88.9	8.06	4.774
10/9/2013	20:30:40	18.09	11.47	6.56	2.987	8.45	-112.4	750.9	86.9	7.89	4.787
10/9/2013	21:00:40	18	11.47	6.56	2.992	8.45	-112.4	750.9	81.1	7.39	4.792
10/9/2013	21:30:40	17.91	11.47	6.56	3.004	8.44	-111.7	750.6	77.8	7.09	4.804
10/9/2013	22:00:40	17.84	11.46	6.56	3.022	8.43	-111.4	750.2	79.5	7.26	4.822
10/9/2013	22:30:40	17.72	11.47	6.56	3.031	8.44	-111.8	750.1	78.9	7.22	4.831
10/9/2013	23:00:40	17.61	11.47	6.56	3.038	8.44	-111.8	750.4	78.2	7.17	4.838
10/9/2013	23:30:40	17.45	11.47	6.56	3.046	8.4	-109.6	748.7	75.2	6.92	4.846
10/10/2013	0:00:40	17.39	11.46	6.55	3.047	8.39	-108.8	748	73.2	6.75	4.847
10/10/2013	0:30:40	17.3	11.47	6.56	3.047	8.41	-110.3	747.4	70.5	6.51	4.847
10/10/2013	1:00:40	17.18	11.47	6.56	3.056	8.39	-108.9	747.1	71.1	6.58	4.856
10/10/2013	1:30:40	17.07	11.46	6.56	3.065	8.4	-109.4	747.3	65.8	6.1	4.865
10/10/2013	2:00:40	16.96	11.46	6.56	3.071	8.4	-109.4	747.2	68.9	6.41	4.871
10/10/2013	2:30:40	16.83	11.47	6.56	3.083	8.38	-108	746.8	69.5	6.48	4.883
10/10/2013	3:00:40	16.73	11.46	6.56	3.097	8.39	-108.8	746.8	68.4	6.39	4.897
10/10/2013	3:30:40	16.64	11.46	6.56	3.096	8.36	-107.2	746.7	64.6	6.05	4.896
10/10/2013	4:00:40	16.54	11.46	6.56	3.108	8.38	-108.1	745.3	61.9	5.8	4.908

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/10/2013	4:30:40	16.44	11.46	6.56	3.12	8.37	-107.9	744.7	61	5.74	4.92
10/10/2013	5:00:41	16.36	11.45	6.55	3.125	8.38	-108.2	744.8	57.9	5.45	4.925
10/10/2013	5:30:41	16.27	11.46	6.56	3.139	8.38	-108	744	59.1	5.58	4.939
10/10/2013	6:00:41	16.16	11.46	6.56	3.156	8.36	-106.8	744.4	58.7	5.54	4.956
10/10/2013	6:30:41	16.07	11.46	6.56	3.167	8.38	-107.9	743.8	59.6	5.64	4.967
10/10/2013	7:00:40	15.98	11.46	6.56	3.178	8.4	-109.2	743.5	60.6	5.75	4.978
10/10/2013	7:30:40	15.9	11.45	6.56	3.197	8.39	-108.4	743.1	58.9	5.6	4.997
10/10/2013	8:00:40	15.84	11.45	6.56	3.217	8.37	-107.5	743	59.5	5.66	5.017
10/10/2013	8:30:40	15.79	11.45	6.56	3.241	8.38	-107.9	742.6	59.7	5.69	5.041
10/10/2013	9:00:40	15.79	11.45	6.56	3.253	8.39	-108.3	742.7	58.5	5.57	5.053
10/10/2013	9:30:41	15.83	11.45	6.55	3.256	8.39	-108.4	742.7	56.8	5.4	5.056
10/10/2013	10:00:40	15.95	11.45	6.55	3.267	8.41	-109.9	742.5	60.4	5.74	5.067
10/10/2013	10:30:40	16.14	11.45	6.55	3.272	8.41	-109.9	742.7	64.7	6.12	5.072
10/10/2013	11:00:40	16.37	11.44	6.55	3.275	8.45	-111.9	743.2	67.7	6.37	5.075
10/10/2013	11:30:40	16.63	11.45	6.55	3.277	8.45	-112.2	742.9	72.3	6.77	5.077
10/10/2013	12:00:40	17.09	11.44	6.55	3.284	8.51	-115.3	743.4	80.5	7.47	5.084
10/10/2013	12:30:40	17.47	11.42	6.53	3.268	8.52	-115.8	745.5	76.2	7.01	5.068
10/10/2013	13:00:41	17.89	11.36	6.49	3.278	8.52	-116.3	747.7	73.3	6.69	5.078
10/10/2013	13:30:40	18.38	11.32	6.47	3.271	8.54	-117.5	748.6	74.3	6.72	5.071
10/10/2013	14:00:40	18.89	11.28	6.44	3.266	8.52	-116.5	750.7	87.5	7.83	5.066
10/10/2013	14:30:40	19.22	11.17	6.38	3.272	8.54	-117.7	751.2	90.4	8.04	5.072
10/10/2013	15:00:40	19.58	11.15	6.36	3.276	8.54	-117.7	752	94.6	8.35	5.076
10/10/2013	15:30:40	20.09	11.2	6.39	3.28	8.52	-116.8	753.3	96.3	8.42	5.08
10/10/2013	16:00:40	20.17	11.22	6.4	3.28	8.5	-115.8	755.3	97.3	8.49	5.08
10/10/2013	16:30:40	20.31	11.17	6.37	3.276	8.54	-117.7	755.5	99	8.62	5.076
10/10/2013	17:00:40	20.18	11.17	6.37	3.276	8.49	-115.1	755.8	95	8.29	5.076
10/10/2013	17:30:40	20.1	11.17	6.37	3.273	8.45	-113	755.8	98.8	8.63	5.073
10/10/2013	18:00:40	19.95	11.17	6.37	3.269	8.53	-117.2	753.7	120.2	10.54	5.069
10/10/2013	18:30:40	20.07	11.15	6.36	3.273	8.55	-118.4	753.9	108.3	9.47	5.073
10/10/2013	19:00:40	19.78	11.2	6.39	3.275	8.47	-114.1	754.6	85.7	7.53	5.075
10/10/2013	19:30:40	18.89	11.26	6.43	3.284	8.41	-110.5	753	84.6	7.57	5.084
10/10/2013	20:00:40	18.72	11.26	6.43	3.29	8.42	-110.7	752.5	89.4	8.03	5.09
10/10/2013	20:30:40	18.63	11.26	6.43	3.295	8.44	-112	752.1	89.1	8.01	5.095
10/10/2013	21:00:40	18.6	11.26	6.43	3.297	8.44	-111.9	751.3	92.3	8.31	5.097
10/10/2013	21:30:40	18.57	11.25	6.43	3.302	8.48	-114	750.3	93.5	8.42	5.102
10/10/2013	22:00:40	18.55	11.25	6.42	3.304	8.49	-114.4	750.7	91.9	8.28	5.104
10/10/2013	22:30:40	18.5	11.24	6.42	3.308	8.49	-114.7	750.2	85.5	7.71	5.108
10/10/2013	23:00:40	18.45	11.23	6.41	3.303	8.47	-113.8	750.4	83.8	7.56	5.103
10/10/2013	23:30:40	18.37	11.22	6.4	3.302	8.46	-113	750.4	80.7	7.29	5.102
10/11/2013	0:00:40	18.3	11.21	6.4	3.301	8.45	-112.4	749.9	83.8	7.59	5.101
10/11/2013	0:30:40	18.22	11.22	6.41	3.296	8.45	-112.4	750.2	83.5	7.57	5.096
10/11/2013	1:00:40	18.12	11.21	6.4	3.299	8.43	-111.3	749.4	86.1	7.83	5.099
10/11/2013	1:30:40	18.03	11.21	6.4	3.301	8.46	-112.7	749.4	86.7	7.89	5.101
10/11/2013	2:00:41	17.93	11.2	6.4	3.297	8.46	-113	749.3	86.6	7.9	5.097
10/11/2013	2:30:40	17.83	11.2	6.4	3.295	8.45	-112.5	749.1	85.6	7.83	5.095
10/11/2013	3:00:40	17.73	11.19	6.39	3.291	8.46	-112.6	748.9	84	7.7	5.091
10/11/2013	3:30:40	17.62	11.19	6.39	3.291	8.45	-112.1	749	81.7	7.5	5.091
10/11/2013	4:00:40	17.53	11.19	6.39	3.291	8.44	-111.6	748.6	79.8	7.34	5.091
10/11/2013	4:30:41	17.42	11.19	6.39	3.291	8.43	-111.3	748.5	78	7.19	5.091
10/11/2013	5:00:40	17.31	11.19	6.39	3.298	8.43	-111	748.5	76.4	7.06	5.098
10/11/2013	5:30:40	17.18	11.19	6.39	3.304	8.4	-109.4	748	75.4	6.99	5.104
10/11/2013	6:00:40	17.07	11.18	6.39	3.304	8.39	-108.9	747.9	73.2	6.8	5.104
10/11/2013	6:30:40	16.93	11.18	6.39	3.306	8.42	-110.3	747.6	73.6	6.86	5.106
10/11/2013	7:00:40	16.82	11.18	6.39	3.311	8.42	-110.4	747.4	73.9	6.9	5.111
10/11/2013	7:30:40	16.7	11.18	6.39	3.314	8.42	-110.5	747.1	74.8	7	5.114
10/11/2013	8:00:40	16.6	11.18	6.39	3.326	8.4	-109.3	746.7	73.6	6.9	5.126
10/11/2013	8:30:40	16.52	11.18	6.38	3.335	8.43	-111.1	746.2	72.6	6.82	5.135
10/11/2013	9:00:40	16.52	11.17	6.38	3.343	8.44	-111.3	746.2	73.7	6.92	5.143
10/11/2013	9:30:40	16.58	11.17	6.38	3.339	8.4	-109.3	746.2	74	6.94	5.139
10/11/2013	10:00:40	16.67	11.17	6.38	3.34	8.42	-110.4	746.3	76.7	7.18	5.14
10/11/2013	10:30:40	16.87	11.18	6.38	3.339	8.46	-112.6	746.6	85.5	7.98	5.139
10/11/2013	11:00:40	17.06	11.18	6.39	3.338	8.52	-115.8	746.8	88.6	8.23	5.138
10/11/2013	11:30:40	17.45	11.16	6.37	3.338	8.52	-115.8	747.9	83.3	7.68	5.138
10/11/2013	12:00:40	17.8	11.11	6.34	3.329	8.51	-115.7	747.2	80.8	7.39	5.129
10/11/2013	12:30:40	18.23	11.1	6.33	3.32	8.52	-116	750.5	86.1	7.81	5.12
10/11/2013	13:00:40	18.73	11.06	6.31	3.303	8.5	-115.2	751.1	88.7	7.96	5.103
10/11/2013	13:30:40	19.4	11.06	6.3	3.292	8.52	-116.5	752.4	94.3	8.36	5.092
10/11/2013	14:00:40	19.89	11.03	6.29	3.282	8.49	-115.2	752.1	102.9	9.03	5.082
10/11/2013	14:30:40	20.2	11.04	6.29	3.273	8.52	-116.7	753.2	107.6	9.39	5.073
10/11/2013	15:00:40	20.4	11.05	6.29	3.268	8.51	-116.1	754.9	111.1	9.66	5.068
10/11/2013	15:30:40	20.49	11.03	6.28	3.267	8.52	-116.9	755.2	114.3	9.92	5.067
10/11/2013	16:00:40	20.59	11.03	6.28	3.26	8.52	-116.8	755.3	114.2	9.89	5.06
10/11/2013	16:30:40	20.59	11.03	6.28	3.257	8.51	-116.3	754.9	115.6	10.02	5.057
10/11/2013	17:00:40	20.62	11.04	6.29	3.247	8.5	-115.8	754.5	111.3	9.63	5.047

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/11/2013	17:30:40	20.41	11.04	6.29	3.24	8.55	-118.5	753.3	123.3	10.72	5.04
10/11/2013	18:00:40	20.15	11.04	6.29	3.237	8.56	-118.8	752.9	128.2	11.2	5.037
10/11/2013	18:30:40	20.04	11.04	6.29	3.237	8.55	-118.3	752.7	124.5	10.9	5.037
10/11/2013	19:00:40	19.98	11.05	6.3	3.236	8.53	-117.3	752.7	113.9	9.98	5.036
10/11/2013	19:30:40	19.42	11.09	6.32	3.24	8.48	-114.6	751.8	114.3	10.13	5.04
10/11/2013	20:00:40	19.13	11.07	6.31	3.244	8.47	-113.6	751.6	110.2	9.82	5.044
10/11/2013	20:30:40	18.97	11.06	6.31	3.244	8.46	-113	751.1	106.2	9.5	5.044
10/11/2013	21:00:40	18.92	11.06	6.31	3.247	8.45	-112.4	750.5	104.2	9.33	5.047
10/11/2013	21:30:40	18.89	11.04	6.3	3.251	8.47	-113.8	750.1	99.2	8.88	5.051
10/11/2013	22:00:40	18.93	11.02	6.28	3.249	8.5	-115.4	749.5	97.1	8.69	5.049
10/11/2013	22:30:40	18.87	11.02	6.28	3.249	8.47	-113.6	749.6	93.9	8.42	5.049
10/11/2013	23:00:40	18.77	11.02	6.28	3.255	8.44	-112.1	750	93.8	8.42	5.055
10/11/2013	23:30:40	18.67	11.02	6.28	3.249	8.46	-113.3	749.5	93.5	8.41	5.049
10/12/2013	0:00:40	18.58	11	6.27	3.249	8.47	-113.9	749.6	92.9	8.37	5.049
10/12/2013	0:30:40	18.48	11.01	6.28	3.251	8.44	-112.1	749.3	92.3	8.34	5.051
10/12/2013	1:00:40	18.35	11	6.27	3.252	8.47	-113.6	749	91.5	8.28	5.052
10/12/2013	1:30:41	18.27	11	6.27	3.258	8.45	-112.3	748.7	90.1	8.17	5.058
10/12/2013	2:00:40	18.22	11.01	6.28	3.257	8.46	-113.2	748.3	88.6	8.05	5.057
10/12/2013	2:30:40	18.07	11.02	6.29	3.247	8.47	-113.3	748	85.6	7.79	5.047
10/12/2013	3:00:40	17.99	11	6.27	3.235	8.46	-112.9	747.9	84.5	7.71	5.035
10/12/2013	3:30:40	17.89	11.01	6.28	3.226	8.46	-112.9	747.9	81.8	7.47	5.026
10/12/2013	4:00:40	17.77	11	6.28	3.23	8.44	-111.7	747.9	78.8	7.22	5.03
10/12/2013	4:30:40	17.63	10.99	6.27	3.233	8.41	-110	747.7	78.8	7.24	5.033
10/12/2013	5:00:40	17.51	10.98	6.26	3.236	8.42	-110.7	747.4	77.8	7.17	5.036
10/12/2013	5:30:40	17.43	10.98	6.26	3.232	8.4	-109.7	747.3	76	7.01	5.032
10/12/2013	6:00:40	17.35	10.99	6.27	3.235	8.41	-110	746.9	73.9	6.83	5.035
10/12/2013	6:30:40	17.23	10.98	6.26	3.239	8.39	-108.7	746.9	73.3	6.79	5.039
10/12/2013	7:00:40	17.14	11	6.28	3.242	8.4	-109.5	746.1	71.3	6.61	5.042
10/12/2013	7:30:40	17.07	11	6.28	3.25	8.4	-109.6	745.9	68.9	6.4	5.05
10/12/2013	8:00:40	16.97	11	6.28	3.258	8.36	-107.3	746.1	69.1	6.43	5.058
10/12/2013	8:30:40	16.9	11	6.27	3.266	8.38	-108.3	745.7	68	6.34	5.066
10/12/2013	9:00:40	16.89	11	6.27	3.271	8.39	-108.6	745.5	70.1	6.54	5.071
10/12/2013	9:30:40	16.94	10.99	6.27	3.273	8.39	-109.1	745.5	67	6.24	5.073
10/12/2013	10:00:40	17.04	10.99	6.27	3.271	8.43	-110.9	745.5	68.5	6.37	5.071
10/12/2013	10:30:40	17.23	10.99	6.27	3.274	8.46	-112.9	745.8	68	6.3	5.074
10/12/2013	11:00:40	17.42	10.99	6.27	3.269	8.5	-115.1	746.2	85.1	7.85	5.069
10/12/2013	11:30:40	17.79	10.99	6.27	3.267	8.49	-114.3	746.9	87.3	8	5.067
10/12/2013	12:00:40	18.21	10.96	6.25	3.259	8.47	-113.6	748.2	76.7	6.96	5.059
10/12/2013	12:30:40	18.62	10.74	6.11	3.251	8.44	-112.2	749.5	80.5	7.26	5.051
10/12/2013	13:00:40	19.37	10.69	6.08	3.239	8.46	-113.3	750.1	89.1	7.92	5.039
10/12/2013	13:30:40	19.74	10.72	6.1	3.228	8.48	-114.5	751.3	96.1	8.48	5.028
10/12/2013	14:00:40	20.16	10.71	6.09	3.212	8.5	-115.5	751.9	103.8	9.08	5.012
10/12/2013	14:30:40	20.53	10.69	6.08	3.205	8.49	-115.4	753.5	107.1	9.3	5.005
10/12/2013	15:00:40	20.63	10.7	6.08	3.196	8.47	-114	753.7	109.4	9.48	4.996
10/12/2013	15:30:40	20.83	10.7	6.08	3.193	8.48	-114.6	754.3	108.8	9.39	4.993
10/12/2013	16:00:40	21.04	10.67	6.06	3.191	8.5	-116.1	754.4	108.7	9.35	4.991
10/12/2013	16:30:40	21.04	10.68	6.06	3.192	8.5	-115.8	754.4	116	9.97	4.992
10/12/2013	17:00:40	21.02	10.69	6.07	3.196	8.53	-117.4	753.7	130.9	11.26	4.996
10/12/2013	17:30:40	20.95	10.69	6.07	3.2	8.53	-117.6	753.5	122	10.51	5
10/12/2013	18:00:40	20.87	10.7	6.08	3.198	8.49	-115.5	753.2	108.5	9.36	4.998
10/12/2013	18:30:40	20.73	10.7	6.08	3.202	8.44	-112.8	753.1	105.2	9.1	5.002
10/12/2013	19:00:40	20.52	10.72	6.09	3.203	8.46	-113.4	752.9	108	9.38	5.003
10/12/2013	19:30:40	19.87	10.82	6.16	3.21	8.45	-112.9	752.6	112.2	9.86	5.01
10/12/2013	20:00:40	19.35	10.79	6.14	3.209	8.46	-113.3	751.7	115.8	10.29	5.009
10/12/2013	20:30:40	19.2	10.79	6.14	3.215	8.47	-114	749.7	114.5	10.2	5.015
10/12/2013	21:00:40	19.1	10.77	6.13	3.221	8.47	-113.6	748.5	106.7	9.53	5.021
10/12/2013	21:30:40	19.05	10.75	6.11	3.229	8.43	-111.7	748.7	99.8	8.92	5.029
10/12/2013	22:00:40	18.95	10.7	6.09	3.235	8.45	-112.5	748.8	99.2	8.89	5.035
10/12/2013	22:30:40	18.95	10.71	6.09	3.237	8.44	-112.3	749.5	96.5	8.64	5.037
10/12/2013	23:00:40	18.86	10.68	6.07	3.243	8.44	-112	749.7	97	8.71	5.043
10/12/2013	23:30:40	18.7	10.65	6.05	3.246	8.44	-112.2	749.6	93.6	8.43	5.046
10/13/2013	0:00:40	18.66	10.65	6.05	3.249	8.46	-112.9	749	92.1	8.3	5.049
10/13/2013	0:30:40	18.6	10.66	6.06	3.252	8.47	-113.4	748.7	90.4	8.16	5.052
10/13/2013	1:00:40	18.58	10.66	6.07	3.259	8.45	-112.3	748.5	89.2	8.05	5.059
10/13/2013	1:30:40	18.56	10.66	6.06	3.253	8.43	-111.1	748.8	87.5	7.9	5.053
10/13/2013	2:00:40	18.47	10.66	6.06	3.249	8.43	-111.2	748.5	84.9	7.68	5.049
10/13/2013	2:30:40	18.45	10.68	6.07	3.25	8.4	-109.8	748.5	83.1	7.52	5.05
10/13/2013	3:00:40	18.4	10.66	6.07	3.245	8.41	-110.2	748.4	80.8	7.32	5.045
10/13/2013	3:30:40	18.32	10.66	6.06	3.239	8.43	-111.1	748.5	79.5	7.21	5.039
10/13/2013	4:00:40	18.24	10.66	6.07	3.233	8.41	-110	748.3	77.2	7.02	5.033
10/13/2013	4:30:40	18.16	10.66	6.06	3.238	8.38	-108.3	748.4	74.6	6.79	5.038
10/13/2013	5:00:40	18.11	10.65	6.06	3.244	8.37	-107.8	748.6	72.7	6.62	5.044
10/13/2013	5:30:40	17.99	10.67	6.07	3.25	8.38	-108.8	748.4	75	6.85	5.05
10/13/2013	6:00:40	17.88	10.65	6.06	3.252	8.4	-109.5	748.4	72.6	6.64	5.052

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/13/2013	6:30:40	17.84	10.65	6.06	3.258	8.36	-107.4	748.3	71.5	6.55	5.058
10/13/2013	7:00:41	17.77	10.64	6.05	3.269	8.38	-108.8	747.9	72.1	6.61	5.069
10/13/2013	7:30:41	17.69	10.64	6.05	3.275	8.35	-107.1	748	69.9	6.42	5.075
10/13/2013	8:00:40	17.61	10.65	6.06	3.273	8.37	-107.9	747.7	67.7	6.23	5.073
10/13/2013	8:30:40	17.67	10.65	6.06	3.279	8.35	-106.7	747.1	66.7	6.13	5.079
10/13/2013	9:00:40	17.72	10.66	6.06	3.284	8.38	-108.3	747	66.8	6.14	5.084
10/13/2013	9:30:40	17.77	10.66	6.06	3.299	8.34	-106.6	746.9	69.7	6.4	5.099
10/13/2013	10:00:40	17.83	10.66	6.07	3.302	8.31	-104.8	747.4	72.7	6.66	5.102
10/13/2013	10:30:40	17.93	10.66	6.07	3.307	8.34	-106.3	747.4	68	6.22	5.107
10/13/2013	11:00:40	18.12	10.67	6.07	3.306	8.41	-110.2	747.2	68.5	6.24	5.106
10/13/2013	11:30:40	18.45	10.66	6.06	3.299	8.44	-111.9	747.4	81.3	7.36	5.099
10/13/2013	12:00:40	18.97	10.61	6.03	3.306	8.41	-110.7	748.4	77.1	6.91	5.106
10/13/2013	12:30:40	19.31	10.5	5.96	3.307	8.43	-111.7	749.6	80.4	7.16	5.107
10/13/2013	13:00:40	19.71	10.38	5.89	3.298	8.44	-112.3	750.2	91.1	8.05	5.098
10/13/2013	13:30:40	20.17	10.4	5.9	3.291	8.45	-112.9	752.3	99.5	8.71	5.091
10/13/2013	14:00:40	20.67	10.39	5.89	3.284	8.43	-112.2	753.2	99.6	8.64	5.084
10/13/2013	14:30:40	21.01	10.4	5.89	3.283	8.45	-113.2	753.4	105.6	9.09	5.083
10/13/2013	15:00:40	21.25	10.39	5.88	3.28	8.46	-113.5	754.2	106.5	9.13	5.08
10/13/2013	15:30:40	21.35	10.39	5.89	3.274	8.46	-113.6	754.1	107.8	9.22	5.074
10/13/2013	16:00:40	21.39	10.37	5.88	3.271	8.5	-115.8	753.8	112.7	9.63	5.071
10/13/2013	16:30:40	21.46	10.37	5.87	3.274	8.45	-113.1	754.1	113.5	9.69	5.074
10/13/2013	17:00:40	21.43	10.38	5.88	3.27	8.43	-112	754.2	115.9	9.9	5.07
10/13/2013	17:30:40	21.37	10.38	5.88	3.271	8.43	-112	754.3	106	9.06	5.071
10/13/2013	18:00:40	21.25	10.38	5.88	3.276	8.42	-111.4	754.3	102.6	8.79	5.076
10/13/2013	18:30:40	21.05	10.39	5.89	3.283	8.39	-110	754.1	107.1	9.21	5.083
10/13/2013	19:00:40	20.89	10.4	5.9	3.293	8.41	-110.7	753.4	105	9.06	5.093
10/13/2013	19:30:40	20.55	10.47	5.94	3.301	8.4	-110.5	753.4	116.7	10.13	5.101
10/13/2013	20:00:40	20.01	10.49	5.95	3.303	8.42	-111.4	752.7	119	10.44	5.103
10/13/2013	20:30:40	19.84	10.48	5.95	3.312	8.43	-111.6	751.2	116.5	10.26	5.112
10/13/2013	21:00:40	19.74	10.47	5.94	3.318	8.44	-112.4	750.6	112.3	9.91	5.118
10/13/2013	21:30:40	19.68	10.45	5.93	3.323	8.44	-112.2	750	105.9	9.35	5.123
10/13/2013	22:00:40	19.64	10.41	5.9	3.335	8.42	-111.1	750.1	103.7	9.17	5.135
10/13/2013	22:30:40	19.58	10.4	5.9	3.343	8.4	-109.9	749.3	99.8	8.84	5.143
10/13/2013	23:00:40	19.45	10.36	5.88	3.341	8.39	-109.7	749.7	96.8	8.59	5.141
10/13/2013	23:30:40	19.31	10.35	5.87	3.339	8.41	-110.6	749.1	94.9	8.45	5.139
10/14/2013	0:00:40	19.21	10.35	5.87	3.346	8.42	-111.3	748.7	92.2	8.23	5.146
10/14/2013	0:30:40	19.13	10.35	5.87	3.344	8.43	-111.4	748.3	90.7	8.11	5.144
10/14/2013	1:00:40	19.04	10.34	5.87	3.345	8.43	-111.5	748.1	87	7.79	5.145
10/14/2013	1:30:40	19	10.34	5.86	3.346	8.39	-109.3	748	84.5	7.57	5.146
10/14/2013	2:00:40	18.94	10.34	5.87	3.342	8.37	-108.1	748	83.9	7.52	5.142
10/14/2013	2:30:40	18.81	10.35	5.87	3.339	8.39	-109.1	747.8	87.6	7.87	5.139
10/14/2013	3:00:40	18.69	10.35	5.87	3.333	8.39	-109.1	747.4	84.1	7.58	5.133
10/14/2013	3:30:40	18.58	10.34	5.87	3.326	8.38	-108.8	747.6	83.6	7.56	5.126
10/14/2013	4:00:40	18.33	10.34	5.87	3.32	8.38	-108.6	747.6	79.7	7.23	5.12
10/14/2013	4:30:40	18.28	10.34	5.87	3.32	8.38	-108.5	747.1	78.5	7.14	5.12
10/14/2013	5:00:40	18.21	10.33	5.86	3.317	8.37	-108	747	76.3	6.95	5.117
10/14/2013	5:30:40	18.11	10.33	5.87	3.32	8.37	-107.8	746.8	75.4	6.88	5.12
10/14/2013	6:00:40	18.01	10.33	5.86	3.325	8.36	-107.7	746.9	74	6.76	5.125
10/14/2013	6:30:40	17.89	10.33	5.86	3.333	8.36	-107.3	747.1	74.9	6.86	5.133
10/14/2013	7:00:40	17.76	10.32	5.86	3.334	8.36	-107.4	746.9	72.1	6.62	5.134
10/14/2013	7:30:40	17.67	10.32	5.86	3.346	8.36	-107.4	746.9	70.3	6.47	5.146
10/14/2013	8:00:40	17.6	10.34	5.87	3.347	8.34	-106.3	746.1	67.5	6.22	5.147
10/14/2013	8:30:40	17.53	10.35	5.88	3.348	8.33	-105.9	745.8	67.7	6.25	5.148
10/14/2013	9:00:40	17.5	10.35	5.88	3.348	8.34	-106.1	746	65.5	6.05	5.148
10/14/2013	9:30:40	17.53	10.35	5.88	3.352	8.3	-104.2	746.3	67	6.18	5.152
10/14/2013	10:00:40	17.66	10.35	5.88	3.351	8.32	-105.2	746.5	61.9	5.7	5.151
10/14/2013	10:30:40	17.88	10.35	5.88	3.351	8.38	-108.7	746.4	75.8	6.95	5.151
10/14/2013	11:00:40	18.02	10.35	5.87	3.348	8.43	-111.1	747	84.7	7.73	5.148
10/14/2013	11:30:40	18.33	10.34	5.86	3.342	8.43	-111.6	747.4	85.4	7.75	5.142
10/14/2013	12:00:40	18.77	10.33	5.86	3.333	8.44	-112.2	748	86.2	7.76	5.133
10/14/2013	12:30:40	19.26	10.32	5.85	3.326	8.45	-112.7	749.3	94.3	8.4	5.126
10/14/2013	13:00:40	19.46	10.33	5.86	3.303	8.45	-112.5	751	97.7	8.68	5.103
10/14/2013	13:30:40	19.99	10.33	5.86	3.288	8.47	-114.1	751	102.4	9	5.088
10/14/2013	14:00:40	20.35	10.34	5.86	3.27	8.48	-114.6	751.9	107.2	9.36	5.07
10/14/2013	14:30:40	20.85	10.32	5.85	3.255	8.47	-114.4	752	108.7	9.4	5.055
10/14/2013	15:00:40	20.88	10.34	5.86	3.246	8.47	-114.4	753	111.6	9.64	5.046
10/14/2013	15:30:40	21.2	10.32	5.85	3.238	8.49	-115.2	753.4	118.1	10.13	5.038
10/14/2013	16:00:40	21.44	10.31	5.84	3.23	8.5	-116.2	753.2	129.5	11.06	5.03
10/14/2013	16:30:40	21.6	10.32	5.84	3.218	8.53	-118	753.1	135.8	11.56	5.018
10/14/2013	17:00:40	21.6	10.32	5.84	3.213	8.52	-117.1	753.1	129.4	11.02	5.013
10/14/2013	17:30:40	21.57	10.32	5.84	3.212	8.5	-116.1	753	124.7	10.63	5.012
10/14/2013	18:00:40	21.48	10.32	5.84	3.209	8.49	-115.5	752.6	121.9	10.41	5.009
10/14/2013	18:30:40	20.94	10.33	5.85	3.21	8.48	-114.6	752.5	129.3	11.15	5.01
10/14/2013	19:00:40	20.32	10.3	5.84	3.213	8.47	-114.2	752.4	124.2	10.84	5.013

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/14/2013	19:30:40	20.15	10.28	5.83	3.216	8.46	-113.6	751.5	117.9	10.33	5.016
10/14/2013	20:00:40	20.08	10.26	5.81	3.218	8.47	-113.8	750.7	111.9	9.82	5.018
10/14/2013	20:30:40	20.04	10.25	5.81	3.225	8.45	-113	750.2	108.7	9.55	5.025
10/14/2013	21:00:40	20	10.24	5.8	3.226	8.47	-113.8	750.1	107.5	9.45	5.026
10/14/2013	21:30:40	19.92	10.24	5.8	3.234	8.45	-113	749.6	102	8.97	5.034
10/14/2013	22:00:40	19.87	10.24	5.8	3.235	8.44	-112.3	750.5	102.3	9.01	5.035
10/14/2013	22:30:40	19.76	10.24	5.8	3.233	8.44	-112.4	750.1	102.6	9.06	5.033
10/14/2013	23:00:40	19.67	10.25	5.81	3.233	8.42	-111	749.8	98.1	8.68	5.033
10/14/2013	23:30:40	19.57	10.25	5.81	3.245	8.41	-110.5	749.6	97.1	8.61	5.045
10/15/2013	0:00:40	19.46	10.26	5.81	3.25	8.42	-111.3	748.5	95.3	8.47	5.05
10/15/2013	0:30:40	19.37	10.25	5.81	3.249	8.4	-109.9	748.1	92.6	8.24	5.049
10/15/2013	1:00:40	19.25	10.25	5.81	3.24	8.41	-110.7	747.7	90.2	8.04	5.04
10/15/2013	1:30:40	19.14	10.25	5.81	3.242	8.42	-111.2	747.1	90.2	8.06	5.042
10/15/2013	2:00:40	19.01	10.25	5.81	3.241	8.42	-111.1	747.2	87.5	7.84	5.041
10/15/2013	2:30:40	18.88	10.25	5.81	3.227	8.42	-110.7	747.1	85.7	7.7	5.027
10/15/2013	3:00:40	18.75	10.25	5.81	3.215	8.42	-110.8	747.1	84.8	7.64	5.015
10/15/2013	3:30:40	18.64	10.25	5.81	3.204	8.4	-109.6	746.6	83.2	7.51	5.004
10/15/2013	4:00:40	18.49	10.25	5.81	3.202	8.4	-109.7	746.6	81.7	7.39	5.002
10/15/2013	4:30:40	18.34	10.25	5.81	3.197	8.41	-110.1	745.9	78.4	7.12	4.997
10/15/2013	5:00:40	18.16	10.24	5.81	3.199	8.4	-109.5	745.2	78.4	7.15	4.999
10/15/2013	5:30:40	18	10.24	5.81	3.2	8.39	-109	745.7	77.3	7.07	5
10/15/2013	6:00:40	17.85	10.24	5.81	3.209	8.4	-109.6	745.7	74.9	6.86	5.009
10/15/2013	6:30:40	17.73	10.24	5.81	3.22	8.4	-109.4	745.2	73.4	6.75	5.02
10/15/2013	7:00:40	17.6	10.24	5.81	3.226	8.4	-109.5	745.2	73.7	6.79	5.026
10/15/2013	7:30:40	17.47	10.24	5.81	3.23	8.37	-108	745.2	71.3	6.59	5.03
10/15/2013	8:00:40	17.36	10.24	5.81	3.239	8.39	-108.9	744.9	71.5	6.63	5.039
10/15/2013	8:30:40	17.28	10.23	5.81	3.245	8.36	-107.4	744	67.3	6.25	5.045
10/15/2013	9:00:40	17.26	10.23	5.81	3.247	8.38	-108.2	743.6	68.5	6.36	5.047
10/15/2013	9:30:40	17.29	10.23	5.81	3.251	8.38	-108.2	743.2	67	6.22	5.051
10/15/2013	10:00:40	17.38	10.23	5.8	3.253	8.39	-108.7	743.6	70.7	6.55	5.053
10/15/2013	10:30:41	17.54	10.23	5.8	3.258	8.43	-111	743.4	74.3	6.86	5.058
10/15/2013	11:00:40	17.74	10.23	5.8	3.26	8.45	-112.2	743.5	82.3	7.56	5.06
10/15/2013	11:30:40	17.99	10.23	5.8	3.258	8.47	-113.5	743.7	84.1	7.69	5.058
10/15/2013	12:00:40	18.28	10.23	5.8	3.25	8.45	-112.5	743.9	90.6	8.24	5.05
10/15/2013	12:30:40	18.66	10.22	5.8	3.242	8.49	-114.5	744.5	93.9	8.47	5.042
10/15/2013	13:00:40	19.09	10.23	5.8	3.229	8.47	-113.5	747.5	111.4	9.97	5.029
10/15/2013	13:30:40	19.83	10.23	5.79	3.223	8.47	-113.9	749	116.1	10.24	5.023
10/15/2013	14:00:40	20.51	10.23	5.79	3.218	8.46	-113.7	751.1	110.7	9.63	5.018
10/15/2013	14:30:40	20.66	10.23	5.79	3.208	8.44	-112.8	752	108.9	9.45	5.008
10/15/2013	15:00:40	20.84	10.25	5.81	3.202	8.45	-113.3	752.5	128.4	11.09	5.002
10/15/2013	15:30:40	20.91	10.26	5.81	3.194	8.46	-113.6	753.4	124.9	10.78	4.994
10/15/2013	16:00:40	21.21	10.24	5.8	3.192	8.46	-113.8	753.7	125.5	10.77	4.992
10/15/2013	16:30:40	21.46	10.23	5.79	3.193	8.44	-113	753.9	121.5	10.38	4.993
10/15/2013	17:00:40	21.54	10.22	5.78	3.192	8.43	-112.4	754	122.7	10.47	4.992
10/15/2013	17:30:40	21.52	10.22	5.78	3.199	8.45	-113.3	753.8	127	10.83	4.999
10/15/2013	18:00:40	20.68	10.32	5.85	3.201	8.48	-114.7	753.7	133.8	11.6	5.001
10/15/2013	18:30:40	20.14	10.3	5.84	3.205	8.46	-113.7	753.8	128.3	11.24	5.005
10/15/2013	19:00:40	19.74	10.22	5.79	3.209	8.46	-113.3	753.3	122	10.78	5.009
10/15/2013	19:30:40	20.49	10.23	5.79	3.219	8.51	-116.2	751.5	109.8	9.56	5.019
10/15/2013	20:00:40	20.3	10.23	5.79	3.222	8.48	-114.8	751.6	120.5	10.53	5.022
10/15/2013	20:30:40	20.3	10.2	5.78	3.233	8.46	-113.5	751.5	114.9	10.04	5.033
10/15/2013	21:00:41	19.87	10.21	5.78	3.24	8.45	-112.7	750.5	112.7	9.93	5.04
10/15/2013	21:30:40	19.56	10.17	5.76	3.249	8.43	-111.9	749.3	111.7	9.9	5.049
10/15/2013	22:00:40	19.33	10.14	5.74	3.275	8.46	-113.5	748.8	108.9	9.7	5.075
10/15/2013	22:30:40	19.31	10.13	5.73	3.283	8.43	-111.7	747.4	106.2	9.46	5.083
10/15/2013	23:00:40	19.27	10.13	5.74	3.279	8.45	-112.7	747.1	100.6	8.97	5.079
10/15/2013	23:30:40	19.25	10.14	5.75	3.291	8.46	-113.2	747.7	94.2	8.41	5.091
10/16/2013	0:00:40	19.12	10.13	5.74	3.291	8.42	-110.8	747.3	93	8.32	5.091
10/16/2013	0:30:40	19.04	10.14	5.74	3.292	8.43	-111.7	746.9	89.1	7.98	5.092
10/16/2013	1:00:40	19	10.15	5.75	3.296	8.43	-111.4	746.5	91.1	8.16	5.096
10/16/2013	1:30:40	18.91	10.15	5.75	3.3	8.43	-111.4	746.9	89.7	8.05	5.1
10/16/2013	2:00:40	18.75	10.15	5.75	3.31	8.43	-111.5	746.4	88.3	7.95	5.11
10/16/2013	2:30:40	18.57	10.15	5.75	3.313	8.43	-111.6	744.8	85.8	7.76	5.113
10/16/2013	3:00:40	18.39	10.15	5.75	3.31	8.43	-111.5	744.6	87.6	7.95	5.11
10/16/2013	3:30:40	18.21	10.14	5.75	3.298	8.44	-111.8	744.6	83.8	7.63	5.098
10/16/2013	4:00:40	18.08	10.14	5.75	3.304	8.41	-110.4	744.4	79.8	7.29	5.104
10/16/2013	4:30:40	17.92	10.14	5.75	3.308	8.42	-110.7	743.6	76.9	7.04	5.108
10/16/2013	5:00:40	17.81	10.14	5.75	3.312	8.41	-110.4	744.3	79	7.26	5.112
10/16/2013	5:30:40	17.65	10.14	5.75	3.316	8.42	-110.4	743.7	77.2	7.11	5.116
10/16/2013	6:00:40	17.51	10.14	5.75	3.322	8.41	-110.1	743.9	77.7	7.18	5.122
10/16/2013	6:30:40	17.37	10.14	5.75	3.336	8.42	-110.8	744.4	75.7	7.02	5.136
10/16/2013	7:00:40	17.21	10.14	5.75	3.337	8.41	-110.1	742.6	74.8	6.96	5.137
10/16/2013	7:30:40	17.08	10.14	5.75	3.349	8.4	-109.6	742	71.9	6.7	5.149
10/16/2013	8:00:40	16.96	10.14	5.75	3.351	8.37	-108	741.9	71.1	6.64	5.151

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/16/2013	8:30:40	16.85	10.14	5.75	3.373	8.39	-109	741.3	69.3	6.49	5.173
10/16/2013	9:00:40	16.81	10.14	5.75	3.383	8.4	-109.1	741.4	69.3	6.49	5.183
10/16/2013	9:30:40	16.86	10.14	5.75	3.398	8.4	-109.6	741.1	69	6.46	5.198
10/16/2013	10:00:40	16.97	10.14	5.75	3.405	8.39	-109	741.4	71.4	6.67	5.205
10/16/2013	10:30:40	17.12	10.14	5.75	3.397	8.4	-109.4	741.8	76.5	7.12	5.197
10/16/2013	11:00:40	17.36	10.14	5.75	3.394	8.47	-113.5	741.2	82.1	7.61	5.194
10/16/2013	11:30:40	17.71	10.14	5.75	3.394	8.51	-115.7	741.8	88.4	8.13	5.194
10/16/2013	12:00:40	18.05	10.14	5.74	3.386	8.51	-115.5	742.3	90.3	8.25	5.186
10/16/2013	12:30:40	18.4	10.12	5.73	3.38	8.52	-116	743.2	95.5	8.66	5.18
10/16/2013	13:00:40	18.7	10.08	5.71	3.366	8.48	-114.4	745.2	95.7	8.63	5.166
10/16/2013	13:30:40	19.09	10.1	5.72	3.358	8.52	-116.4	745.5	100.2	8.97	5.158
10/16/2013	14:00:40	19.62	10.08	5.71	3.35	8.49	-115.3	746.6	100.2	8.87	5.15
10/16/2013	14:30:40	20.22	10.09	5.71	3.34	8.47	-114.2	748.4	110.7	9.69	5.14
10/16/2013	15:00:40	20.86	10.09	5.7	3.337	8.48	-114.7	750.2	113	9.77	5.137
10/16/2013	15:30:40	21.09	10.08	5.7	3.332	8.49	-115.6	751.2	115.9	9.98	5.132
10/16/2013	16:00:40	21.3	10.09	5.7	3.326	8.47	-114.6	751.6	106.5	9.13	5.126
10/16/2013	16:30:40	21.32	10.1	5.71	3.324	8.43	-112.1	752.7	101.2	8.67	5.124
10/16/2013	17:00:40	20.82	10.2	5.78	3.318	8.41	-110.7	753.3	121	10.47	5.118
10/16/2013	17:30:40	21.02	10.15	5.74	3.31	8.46	-114	752.6	117.9	10.16	5.11
10/16/2013	18:00:40	21.04	10.12	5.72	3.312	8.5	-116.1	751.9	113.1	9.75	5.112
10/16/2013	18:30:40	20.91	10.11	5.72	3.317	8.49	-115.1	751.5	120.6	10.42	5.117
10/16/2013	19:00:40	20.2	10.15	5.75	3.322	8.45	-112.9	751.2	113.3	9.92	5.122
10/16/2013	19:30:40	19.51	10.12	5.73	3.33	8.46	-113.2	750.8	120	10.65	5.13
10/16/2013	20:00:40	19.22	10.08	5.7	3.334	8.49	-115	749.1	117.4	10.48	5.134
10/16/2013	20:30:40	19.11	10.05	5.69	3.339	8.45	-112.4	746.8	108	9.67	5.139
10/16/2013	21:00:40	19.07	10.03	5.68	3.346	8.45	-112.9	746.1	104.8	9.39	5.146
10/16/2013	21:30:40	19.05	10.02	5.67	3.347	8.45	-112.7	746.2	103.8	9.3	5.147
10/16/2013	22:00:40	19	10.01	5.66	3.344	8.46	-113.3	746.2	100.6	9.02	5.144
10/16/2013	22:30:40	18.92	10.01	5.66	3.343	8.47	-113.6	745.6	103.9	9.33	5.143
10/16/2013	23:00:40	18.85	10.01	5.67	3.34	8.47	-113.6	745.5	101.6	9.14	5.14
10/16/2013	23:30:40	18.75	10.01	5.66	3.336	8.46	-113.3	746	103.7	9.35	5.136
10/17/2013	0:00:40	18.67	10.01	5.67	3.334	8.48	-114	745.2	99.3	8.96	5.134
10/17/2013	0:30:40	18.47	9.996	5.66	3.337	8.46	-112.8	746	95.4	8.65	5.137
10/17/2013	1:00:40	18.41	10.02	5.67	3.332	8.45	-112.2	744.6	92.3	8.38	5.132
10/17/2013	1:30:40	18.25	10.02	5.67	3.334	8.45	-112.7	743.9	94.4	8.59	5.134
10/17/2013	2:00:40	18.1	10.02	5.67	3.333	8.44	-111.9	744.1	91.5	8.36	5.133
10/17/2013	2:30:40	17.97	10.02	5.67	3.331	8.44	-112.1	743.9	91.4	8.37	5.131
10/17/2013	3:00:40	17.82	10.02	5.67	3.327	8.45	-112.2	742.6	91.9	8.44	5.127
10/17/2013	3:30:40	17.68	10.02	5.67	3.329	8.45	-112.4	742.7	89.5	8.24	5.129
10/17/2013	4:00:40	17.51	10.02	5.68	3.318	8.43	-111.1	743	85.4	7.89	5.118
10/17/2013	4:30:40	17.36	10.02	5.67	3.318	8.41	-110.1	742.8	82.1	7.61	5.118
10/17/2013	5:00:41	17.21	10.02	5.67	3.318	8.42	-110.3	742.4	81.5	7.58	5.118
10/17/2013	5:30:40	17.07	10.02	5.68	3.326	8.39	-108.8	742.1	79.5	7.41	5.126
10/17/2013	6:00:40	16.92	10.02	5.67	3.327	8.38	-108.3	742.5	78.7	7.36	5.127
10/17/2013	6:30:40	16.75	10.01	5.67	3.336	8.4	-109.1	741.9	75	7.04	5.136
10/17/2013	7:00:41	16.6	10.01	5.67	3.337	8.37	-107.7	741.5	73.6	6.93	5.137
10/17/2013	7:30:40	16.48	10.01	5.67	3.347	8.39	-108.9	740.7	71.8	6.78	5.147
10/17/2013	8:00:40	16.35	10.01	5.67	3.352	8.4	-109.2	740.4	71.8	6.8	5.152
10/17/2013	8:30:41	16.27	10.01	5.67	3.362	8.38	-108.1	740.2	70.2	6.66	5.162
10/17/2013	9:00:41	16.24	10.01	5.67	3.366	8.4	-109.4	739.7	70.9	6.72	5.166
10/17/2013	9:30:40	16.27	10.01	5.67	3.364	8.37	-107.7	740.1	69.8	6.62	5.164
10/17/2013	10:00:40	16.4	10	5.67	3.36	8.41	-109.9	740.1	69.4	6.56	5.16
10/17/2013	10:30:40	16.61	10	5.67	3.355	8.46	-112.4	740.8	93.9	8.84	5.155
10/17/2013	11:00:40	16.92	10	5.67	3.355	8.48	-113.5	741	93.1	8.71	5.155
10/17/2013	11:30:40	17.43	9.991	5.66	3.351	8.51	-115.5	741.7	95.7	8.87	5.151
10/17/2013	12:00:40	17.84	9.991	5.66	3.347	8.51	-115.4	742.2	94.8	8.71	5.147
10/17/2013	12:30:40	18.27	9.994	5.66	3.336	8.49	-114.7	742.9	98	8.92	5.136
10/17/2013	13:00:40	18.7	9.997	5.66	3.322	8.52	-116.5	744.6	103.9	9.37	5.122
10/17/2013	13:30:40	19.14	9.998	5.66	3.305	8.53	-117.2	745.3	107.4	9.61	5.105
10/17/2013	14:00:40	19.55	9.996	5.65	3.295	8.52	-116.6	745.7	108.9	9.66	5.095
10/17/2013	14:30:40	19.85	10.01	5.66	3.288	8.5	-115.5	746.5	102.5	9.04	5.088
10/17/2013	15:00:40	20.15	10.01	5.66	3.281	8.49	-115.2	747.6	108.4	9.51	5.081
10/17/2013	15:30:40	20.43	10.02	5.66	3.27	8.52	-116.6	748	112.5	9.81	5.07
10/17/2013	16:00:40	20.64	10.01	5.66	3.259	8.51	-116.6	750.5	113.7	9.88	5.059
10/17/2013	16:30:40	20.86	10	5.65	3.249	8.56	-119.3	750.2	143.9	12.44	5.049
10/17/2013	17:00:40	20.48	10.01	5.66	3.241	8.57	-119.6	749.4	139.7	12.17	5.041
10/17/2013	17:30:40	20.48	10.01	5.66	3.242	8.56	-119.3	749	133.2	11.6	5.042
10/17/2013	18:00:40	20.33	10.01	5.66	3.24	8.6	-121.2	749	139.7	12.21	5.04
10/17/2013	18:30:40	19.99	10.01	5.66	3.243	8.56	-118.8	749.1	134.9	11.87	5.043
10/17/2013	19:00:40	19.74	10	5.66	3.248	8.55	-118.5	747.6	126.8	11.21	5.048
10/17/2013	19:30:40	19.66	9.986	5.65	3.262	8.56	-118.6	747.9	121.1	10.72	5.062
10/17/2013	20:00:40	19.44	9.99	5.65	3.271	8.51	-116.3	747.4	111.9	9.96	5.071
10/17/2013	20:30:40	19.22	9.978	5.64	3.273	8.5	-115.2	747	111.4	9.95	5.073
10/17/2013	21:00:40	19.14	9.966	5.64	3.277	8.48	-114.1	747.3	106.2	9.5	5.077

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/17/2013	21:30:40	19.04	9.955	5.63	3.279	8.47	-114	746.8	101.7	9.11	5.079
10/17/2013	22:00:40	19.01	9.95	5.63	3.286	8.49	-114.6	746.5	98.3	8.81	5.086
10/17/2013	22:30:40	18.94	9.948	5.63	3.289	8.49	-114.8	746	94.3	8.48	5.089
10/17/2013	23:00:40	18.89	9.952	5.63	3.287	8.46	-113.3	746.2	90.5	8.13	5.087
10/17/2013	23:30:40	18.79	9.956	5.63	3.287	8.47	-113.6	745.7	89.1	8.02	5.087
10/18/2013	0:00:40	18.69	9.961	5.64	3.284	8.47	-113.5	745.6	91.4	8.25	5.084
10/18/2013	0:30:40	18.54	9.959	5.64	3.289	8.47	-113.7	745.4	92.8	8.4	5.089
10/18/2013	1:00:40	18.4	9.952	5.63	3.292	8.45	-112.7	745.2	87.7	7.97	5.092
10/18/2013	1:30:41	18.24	9.941	5.62	3.294	8.45	-112.5	743.6	88.2	8.04	5.094
10/18/2013	2:00:40	18.1	9.936	5.62	3.297	8.46	-113	743.1	84.3	7.7	5.097
10/18/2013	2:30:40	17.93	9.935	5.62	3.301	8.46	-112.9	743.1	85.7	7.85	5.101
10/18/2013	3:00:40	17.77	9.931	5.62	3.302	8.44	-111.8	743.2	85.5	7.86	5.102
10/18/2013	3:30:40	17.61	9.929	5.62	3.297	8.46	-112.7	743	82	7.57	5.097
10/18/2013	4:00:40	17.46	9.927	5.62	3.296	8.46	-112.5	743	82.5	7.63	5.096
10/18/2013	4:30:40	17.34	9.925	5.62	3.296	8.46	-112.5	743.2	83.5	7.75	5.096
10/18/2013	5:00:40	17.2	9.921	5.62	3.295	8.42	-110.4	743	77.3	7.19	5.095
10/18/2013	5:30:40	17.07	9.923	5.62	3.302	8.41	-110	742.9	73.9	6.89	5.102
10/18/2013	6:00:40	16.94	9.92	5.62	3.303	8.44	-111.5	742.7	74.6	6.98	5.103
10/18/2013	6:30:41	16.82	9.917	5.61	3.311	8.43	-111.2	742.5	71.9	6.75	5.111
10/18/2013	7:00:40	16.72	9.913	5.61	3.32	8.39	-108.6	742.1	67.9	6.38	5.12
10/18/2013	7:30:40	16.62	9.916	5.61	3.323	8.4	-109.4	742	67.8	6.39	5.123
10/18/2013	8:00:40	16.47	9.911	5.61	3.335	8.39	-108.5	741.5	70.5	6.66	5.135
10/18/2013	8:30:40	16.37	9.9	5.6	3.336	8.43	-110.7	740.9	70.8	6.71	5.136
10/18/2013	9:00:41	16.32	9.894	5.6	3.348	8.44	-111.2	740.5	70.4	6.68	5.148
10/18/2013	9:30:41	16.32	9.886	5.6	3.353	8.45	-111.9	740.3	73.1	6.93	5.153
10/18/2013	10:00:40	16.39	9.89	5.6	3.355	8.42	-110.2	740.5	71.7	6.79	5.155
10/18/2013	10:30:41	16.55	9.881	5.59	3.36	8.45	-111.9	741	69.2	6.52	5.16
10/18/2013	11:00:40	16.78	9.884	5.59	3.361	8.48	-113.8	740.8	69.8	6.55	5.161
10/18/2013	11:30:40	17.24	9.877	5.59	3.363	8.51	-115.7	741.6	87.4	8.12	5.163
10/18/2013	12:00:40	17.76	9.866	5.58	3.357	8.51	-115.5	742.9	98.7	9.09	5.157
10/18/2013	12:30:40	18.26	9.824	5.55	3.347	8.52	-116.1	744	100.3	9.13	5.147
10/18/2013	13:00:40	18.77	9.792	5.53	3.336	8.48	-114.4	746.3	103.5	9.33	5.136
10/18/2013	13:30:40	19.29	9.759	5.51	3.327	8.5	-115.4	746.9	110.2	9.84	5.127
10/18/2013	14:00:40	19.69	9.749	5.5	3.318	8.5	-115.7	747.5	107.4	9.52	5.118
10/18/2013	14:30:40	20.09	9.747	5.5	3.311	8.51	-116.2	748.2	113.7	9.99	5.111
10/18/2013	15:00:40	20.36	9.748	5.5	3.302	8.5	-115.9	748.9	121	10.57	5.102
10/18/2013	15:30:40	20.6	9.745	5.5	3.297	8.51	-116.6	749.4	127.2	11.07	5.097
10/18/2013	16:00:40	20.81	9.751	5.5	3.298	8.53	-117.3	751	130.1	11.27	5.098
10/18/2013	16:30:40	20.96	9.759	5.5	3.292	8.51	-116.6	751.2	135.5	11.71	5.092
10/18/2013	17:00:40	20.91	9.774	5.51	3.286	8.51	-116.3	751.6	122	10.55	5.086
10/18/2013	17:30:40	20.66	9.793	5.53	3.285	8.5	-115.7	751.8	132.9	11.55	5.085
10/18/2013	18:00:40	20.17	9.813	5.54	3.285	8.5	-115.7	751.3	136.3	11.96	5.085
10/18/2013	18:30:40	19.67	9.84	5.56	3.287	8.49	-115.2	751.3	128.4	11.37	5.087
10/18/2013	19:00:40	19.09	9.759	5.51	3.286	8.49	-114.8	750.8	124.9	11.19	5.086
10/18/2013	19:30:40	18.97	9.739	5.5	3.293	8.46	-113.4	749.9	119.1	10.7	5.093
10/18/2013	20:00:40	18.99	9.752	5.51	3.295	8.48	-114.5	747	126.7	11.38	5.095
10/18/2013	20:30:40	18.74	9.706	5.48	3.295	8.49	-114.8	746.7	115.8	10.46	5.095
10/18/2013	21:00:40	18.8	9.689	5.47	3.306	8.46	-113	746.9	105.5	9.51	5.106
10/18/2013	21:30:40	18.75	9.691	5.47	3.308	8.47	-113.7	746.2	99.7	9	5.108
10/18/2013	22:00:40	18.67	9.677	5.46	3.321	8.46	-113.3	745.8	99.1	8.96	5.121
10/18/2013	22:30:40	18.58	9.647	5.45	3.314	8.49	-114.7	746	95.7	8.67	5.114
10/18/2013	23:00:40	18.62	9.669	5.46	3.32	8.48	-114.2	745.8	92.5	8.37	5.12
10/18/2013	23:30:40	18.58	9.691	5.47	3.316	8.47	-113.4	746.5	102.2	9.25	5.116
10/19/2013	0:00:40	18.45	9.669	5.46	3.323	8.47	-113.5	743.7	95.6	8.68	5.123
10/19/2013	0:30:40	18.35	9.656	5.45	3.327	8.45	-112.5	743.6	87	7.92	5.127
10/19/2013	1:00:40	18.27	9.65	5.45	3.332	8.45	-112.4	744.3	82.1	7.49	5.132
10/19/2013	1:30:40	18.18	9.647	5.45	3.332	8.43	-111.3	744.2	79.6	7.27	5.132
10/19/2013	2:00:40	18.06	9.638	5.44	3.335	8.43	-111.3	744.4	76.9	7.04	5.135
10/19/2013	2:30:40	17.92	9.631	5.44	3.338	8.43	-111.1	743.8	74.9	6.88	5.138
10/19/2013	3:00:40	17.78	9.63	5.44	3.336	8.42	-110.8	743.7	76.7	7.06	5.136
10/19/2013	3:30:40	17.68	9.633	5.44	3.331	8.4	-109.7	743.7	77.5	7.15	5.131
10/19/2013	4:00:40	17.57	9.635	5.44	3.325	8.42	-110.5	745.1	75.2	6.95	5.125
10/19/2013	4:30:40	17.43	9.634	5.44	3.329	8.43	-110.9	743.1	74.3	6.89	5.129
10/19/2013	5:00:40	17.31	9.632	5.44	3.329	8.42	-110.5	742.7	72.6	6.74	5.129
10/19/2013	5:30:40	17.18	9.629	5.44	3.332	8.43	-111.1	743.1	73.3	6.83	5.132
10/19/2013	6:00:40	17.07	9.629	5.44	3.341	8.41	-110	743	69.2	6.46	5.141
10/19/2013	6:30:40	16.95	9.629	5.44	3.34	8.41	-110	743	70.5	6.61	5.14
10/19/2013	7:00:40	16.83	9.629	5.44	3.345	8.42	-110.6	742.5	69.5	6.53	5.145
10/19/2013	7:30:40	16.71	9.631	5.44	3.349	8.42	-110.2	741.9	68.7	6.47	5.149
10/19/2013	8:00:40	16.6	9.632	5.44	3.353	8.4	-109.5	741	67.1	6.33	5.153
10/19/2013	8:30:40	16.52	9.631	5.44	3.361	8.42	-110.6	741	68.2	6.44	5.161
10/19/2013	9:00:40	16.51	9.63	5.44	3.37	8.43	-110.7	740.7	67.4	6.36	5.17
10/19/2013	9:30:40	16.56	9.628	5.44	3.38	8.43	-111	740.8	69.6	6.57	5.18
10/19/2013	10:00:40	16.66	9.629	5.44	3.387	8.42	-110.4	741.1	80.7	7.6	5.187

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/19/2013	10:30:40	16.89	9.625	5.44	3.382	8.44	-111.5	741.4	89.6	8.4	5.182
10/19/2013	11:00:40	17.21	9.619	5.43	3.382	8.47	-113.1	741.9	90.6	8.44	5.182
10/19/2013	11:30:40	17.57	9.615	5.43	3.381	8.5	-115.1	742.4	99.9	9.24	5.181
10/19/2013	12:00:40	18.08	9.614	5.43	3.382	8.5	-115	742.9	100.1	9.16	5.182
10/19/2013	12:30:40	18.57	9.609	5.42	3.379	8.52	-116.3	742.9	108.8	9.86	5.179
10/19/2013	13:00:40	18.93	9.609	5.42	3.373	8.53	-116.8	744.9	106.4	9.57	5.173
10/19/2013	13:30:40	19.38	9.611	5.42	3.359	8.53	-116.9	746	106.4	9.48	5.159
10/19/2013	14:00:40	19.78	9.614	5.42	3.352	8.53	-117.2	748.4	112.4	9.94	5.152
10/19/2013	14:30:40	20.2	9.61	5.42	3.343	8.52	-117.1	748.4	128.8	11.3	5.143
10/19/2013	15:00:40	20.5	9.617	5.42	3.335	8.52	-116.9	749.6	123.8	10.8	5.135
10/19/2013	15:30:40	20.76	9.615	5.42	3.331	8.51	-116.3	752	121.2	10.52	5.131
10/19/2013	16:00:40	20.89	9.624	5.42	3.322	8.53	-117.8	751.2	129.1	11.17	5.122
10/19/2013	16:30:40	20.98	9.622	5.42	3.322	8.51	-116.3	751.3	122.8	10.61	5.122
10/19/2013	17:00:40	21.03	9.626	5.42	3.319	8.54	-118.2	751.6	123.9	10.7	5.119
10/19/2013	17:30:40	20.82	9.622	5.42	3.312	8.5	-116	751.5	126.6	10.98	5.112
10/19/2013	18:00:40	20.39	9.611	5.42	3.31	8.52	-116.8	751.1	135.7	11.86	5.11
10/19/2013	18:30:40	20.02	9.637	5.43	3.318	8.49	-115.4	751.2	128.6	11.32	5.118
10/19/2013	19:00:40	19.69	9.625	5.43	3.328	8.47	-113.8	750.4	126	11.16	5.128
10/19/2013	19:30:40	19.33	9.601	5.41	3.334	8.46	-113	750.5	116.8	10.43	5.134
10/19/2013	20:00:40	19.09	9.553	5.39	3.333	8.46	-113	750.3	112.6	10.1	5.133
10/19/2013	20:30:40	19.13	9.536	5.38	3.332	8.46	-113.2	748.5	106.9	9.58	5.132
10/19/2013	21:00:40	19.16	9.53	5.37	3.333	8.44	-111.9	748.2	106.8	9.57	5.133
10/19/2013	21:30:40	19.16	9.53	5.37	3.328	8.44	-112.4	748.7	100.6	9.01	5.128
10/19/2013	22:00:40	19.12	9.536	5.38	3.339	8.44	-112.2	747.6	96.1	8.61	5.139
10/19/2013	22:30:40	19.07	9.539	5.38	3.344	8.45	-112.9	748.2	91.5	8.21	5.144
10/19/2013	23:00:40	19.02	9.541	5.38	3.346	8.43	-111.3	748.4	90.6	8.14	5.146
10/19/2013	23:30:40	18.94	9.537	5.38	3.334	8.42	-111	748.6	89.3	8.03	5.134
10/20/2013	0:00:40	18.82	9.539	5.38	3.34	8.42	-111.1	748.4	88.6	7.99	5.14
10/20/2013	0:30:40	18.65	9.546	5.38	3.336	8.42	-111.1	747.4	86.5	7.82	5.136
10/20/2013	1:00:40	18.45	9.553	5.39	3.338	8.42	-111	747.7	86.2	7.83	5.138
10/20/2013	1:30:40	18.51	9.54	5.38	3.334	8.42	-110.8	746.8	85.8	7.78	5.134
10/20/2013	2:00:40	18.38	9.548	5.39	3.332	8.45	-112.3	748	89.3	8.12	5.132
10/20/2013	2:30:40	18.24	9.55	5.39	3.328	8.44	-112.1	745.6	87.5	7.98	5.128
10/20/2013	3:00:40	18.1	9.551	5.39	3.315	8.44	-112.1	744.3	86.8	7.94	5.115
10/20/2013	3:30:40	17.93	9.551	5.39	3.309	8.45	-112.4	745.9	87.2	8	5.109
10/20/2013	4:00:40	17.78	9.547	5.39	3.304	8.42	-110.5	744.1	84.8	7.81	5.104
10/20/2013	4:30:40	17.65	9.54	5.38	3.298	8.39	-109	743.8	80.7	7.46	5.098
10/20/2013	5:00:40	17.56	9.545	5.39	3.308	8.43	-111.1	743.7	80.3	7.43	5.108
10/20/2013	5:30:40	17.43	9.545	5.39	3.31	8.43	-110.9	743	77.2	7.16	5.11
10/20/2013	6:00:40	17.31	9.545	5.39	3.319	8.39	-109	743.1	75.5	7.02	5.119
10/20/2013	6:30:40	17.18	9.547	5.39	3.314	8.42	-110.4	742.7	74.6	6.96	5.114
10/20/2013	7:00:40	17.06	9.547	5.39	3.32	8.43	-111.1	742.2	73.9	6.9	5.12
10/20/2013	7:30:40	16.97	9.545	5.39	3.326	8.4	-109.3	741.9	72.5	6.79	5.126
10/20/2013	8:00:40	16.91	9.542	5.39	3.342	8.41	-110.1	741.5	71.4	6.69	5.142
10/20/2013	8:30:40	16.83	9.543	5.39	3.347	8.42	-110.7	741.3	70.9	6.66	5.147
10/20/2013	9:00:40	16.81	9.538	5.38	3.361	8.39	-108.7	741.2	68.7	6.45	5.161
10/20/2013	9:30:40	16.83	9.534	5.38	3.356	8.43	-110.8	740.9	64.6	6.07	5.156
10/20/2013	10:00:40	16.9	9.531	5.38	3.354	8.43	-111	741	70.3	6.59	5.154
10/20/2013	10:30:40	17.05	9.531	5.38	3.357	8.43	-111.3	741.3	73.7	6.89	5.157
10/20/2013	11:00:40	17.23	9.527	5.38	3.354	8.41	-110	743.7	77.3	7.2	5.154
10/20/2013	11:30:40	17.37	9.525	5.37	3.352	8.42	-110.5	741.8	89.3	8.29	5.152
10/20/2013	12:00:41	17.7	9.505	5.36	3.345	8.44	-111.6	741.3	81.6	7.53	5.145
10/20/2013	12:30:40	17.92	9.465	5.34	3.346	8.43	-111.3	744.6	93.9	8.63	5.146
10/20/2013	13:00:40	18.2	9.387	5.29	3.331	8.46	-112.9	744.2	101.7	9.29	5.131
10/20/2013	13:30:40	18.73	9.351	5.27	3.317	8.47	-113.5	744.6	112.8	10.2	5.117
10/20/2013	14:00:40	19.54	9.302	5.23	3.31	8.46	-113.3	746.8	107.5	9.56	5.11
10/20/2013	14:30:40	20.2	9.356	5.26	3.303	8.5	-115.5	750.4	115.5	10.14	5.103
10/20/2013	15:00:40	20.63	9.364	5.27	3.296	8.49	-115.2	751.8	124.8	10.87	5.096
10/20/2013	15:30:40	20.84	9.361	5.26	3.291	8.47	-114.3	752.2	125.9	10.92	5.091
10/20/2013	16:00:40	21.01	9.358	5.26	3.288	8.44	-112.8	753.1	127	10.98	5.088
10/20/2013	16:30:40	21.09	9.358	5.26	3.289	8.46	-113.8	752.9	115.8	10	5.089
10/20/2013	17:00:40	21.08	9.359	5.26	3.279	8.44	-112.4	753.2	110.7	9.56	5.079
10/20/2013	17:30:40	20.92	9.387	5.28	3.277	8.44	-112.9	753.3	127.2	11.02	5.077
10/20/2013	18:00:40	20.6	9.41	5.29	3.275	8.43	-112.1	752.7	130.2	11.34	5.075
10/20/2013	18:30:40	20.55	9.394	5.29	3.285	8.42	-111.1	752.5	124	10.81	5.085
10/20/2013	19:00:40	19.5	9.45	5.32	3.285	8.43	-111.6	751.8	119.2	10.61	5.085
10/20/2013	19:30:40	19.36	9.413	5.3	3.297	8.42	-110.8	752.4	113.6	10.14	5.097
10/20/2013	20:00:40	19.31	9.365	5.27	3.302	8.4	-110	751.8	104.5	9.34	5.102
10/20/2013	20:30:40	19.27	9.348	5.26	3.299	8.4	-110	751	101	9.04	5.099
10/20/2013	21:00:40	19.23	9.332	5.25	3.305	8.4	-110	750.5	98.9	8.85	5.105
10/20/2013	21:30:40	19.23	9.323	5.25	3.311	8.39	-109.3	750.7	95.1	8.51	5.111
10/20/2013	22:00:40	19.18	9.317	5.24	3.314	8.4	-110.2	750.7	93.2	8.35	5.114
10/20/2013	22:30:40	19.06	9.307	5.24	3.321	8.42	-110.8	750.4	91.7	8.23	5.121
10/20/2013	23:00:40	19.07	9.307	5.24	3.316	8.4	-110.2	748	91.3	8.2	5.116

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Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/20/2013	23:30:41	19.04	9.296	5.23	3.316	8.4	-109.7	748	89.4	8.04	5.116
10/21/2013	0:00:40	19.02	9.298	5.23	3.318	8.38	-108.9	748.7	85.7	7.7	5.118
10/21/2013	0:30:40	19.01	9.3	5.23	3.319	8.37	-108.2	748.8	86	7.73	5.119
10/21/2013	1:00:40	19.01	9.303	5.24	3.321	8.36	-107.7	748.7	83	7.46	5.121
10/21/2013	1:30:40	18.97	9.302	5.24	3.333	8.37	-108.1	748.7	79.4	7.15	5.133
10/21/2013	2:00:40	18.87	9.29	5.23	3.333	8.35	-107.2	747.8	77.1	6.95	5.133
10/21/2013	2:30:40	18.8	9.298	5.23	3.328	8.37	-108.3	747.3	76.8	6.93	5.128
10/21/2013	3:00:40	18.7	9.298	5.23	3.327	8.36	-107.8	747.2	76.2	6.89	5.127
10/21/2013	3:30:40	18.65	9.293	5.23	3.321	8.34	-106.6	747.1	75.2	6.81	5.121
10/21/2013	4:00:40	18.58	9.292	5.23	3.319	8.32	-105.2	747.3	68.3	6.2	5.119
10/21/2013	4:30:40	18.46	9.291	5.23	3.321	8.32	-105.3	747.1	74.7	6.79	5.121
10/21/2013	5:00:40	18.37	9.286	5.23	3.317	8.31	-105	746.8	68.7	6.25	5.117
10/21/2013	5:30:40	18.31	9.283	5.23	3.323	8.3	-104.2	746.3	63.4	5.78	5.123
10/21/2013	6:00:40	18.2	9.286	5.23	3.325	8.29	-103.6	746.1	62.6	5.72	5.125
10/21/2013	6:30:40	18.19	9.284	5.23	3.327	8.29	-103.6	745.7	64.6	5.91	5.127
10/21/2013	7:00:40	18.13	9.291	5.23	3.333	8.32	-105.2	745.2	64.4	5.9	5.133
10/21/2013	7:30:40	18.05	9.293	5.23	3.344	8.32	-105.5	743.3	67.4	6.18	5.144
10/21/2013	8:00:40	18	9.296	5.23	3.349	8.33	-105.9	742.9	67.8	6.23	5.149
10/21/2013	8:30:40	17.94	9.292	5.23	3.358	8.33	-106.1	743	67	6.15	5.158
10/21/2013	9:00:40	17.9	9.296	5.24	3.364	8.35	-106.9	742.6	66.8	6.14	5.164
10/21/2013	9:30:40	17.89	9.295	5.23	3.371	8.34	-106.2	742.6	65.2	6	5.171
10/21/2013	10:00:40	17.92	9.294	5.23	3.416	8.38	-108.6	745.1	71.6	6.58	5.216
10/21/2013	10:30:40	18.01	9.296	5.23	3.413	8.35	-107.1	746.5	65.6	6.02	5.213
10/21/2013	11:00:40	18.3	9.292	5.23	3.414	8.43	-111.5	744	77	7.02	5.214
10/21/2013	11:30:40	18.6	9.28	5.22	3.41	8.49	-114.6	745.5	84.8	7.68	5.21
10/21/2013	12:00:40	18.96	9.266	5.21	3.404	8.48	-114.2	745.5	91.2	8.21	5.204
10/21/2013	12:30:40	19.32	9.195	5.17	3.402	8.47	-114.1	744.2	99.7	8.91	5.202
10/21/2013	13:00:40	19.68	9.198	5.17	3.384	8.47	-114.1	747.4	101.8	9.04	5.184
10/21/2013	13:30:40	20.27	9.162	5.15	3.377	8.48	-114.6	749.8	110	9.65	5.177
10/21/2013	14:00:40	20.67	9.167	5.15	3.368	8.52	-117.2	750.4	119.7	10.42	5.168
10/21/2013	14:30:40	20.93	9.164	5.14	3.355	8.48	-114.9	753.8	118.9	10.3	5.155
10/21/2013	15:00:40	21.18	9.155	5.14	3.352	8.45	-113.3	754.1	119.1	10.27	5.152
10/21/2013	15:30:40	21.33	9.141	5.13	3.357	8.46	-113.7	754.3	123.3	10.6	5.157
10/21/2013	16:00:40	21.42	9.14	5.13	3.351	8.46	-114	754.3	124.1	10.65	5.151
10/21/2013	16:30:40	21.52	9.138	5.13	3.343	8.47	-114.6	754.8	126.9	10.87	5.143
10/21/2013	17:00:40	21.52	9.145	5.13	3.338	8.46	-114.1	754.9	123.1	10.55	5.138
10/21/2013	17:30:40	21.4	9.149	5.13	3.338	8.49	-115.4	754.9	126.9	10.89	5.138
10/21/2013	18:00:40	21.2	9.163	5.14	3.338	8.49	-115.5	754.5	133.1	11.47	5.138
10/21/2013	18:30:40	20.91	9.169	5.15	3.345	8.48	-114.6	754.3	129.7	11.24	5.145
10/21/2013	19:00:40	20.56	9.175	5.15	3.35	8.46	-113.8	753.8	124	10.82	5.15
10/21/2013	19:30:40	20.32	9.179	5.16	3.363	8.43	-111.9	753.8	117.1	10.26	5.163
10/21/2013	20:00:40	20	9.173	5.15	3.371	8.44	-112.5	750.7	111.9	9.87	5.171
10/21/2013	20:30:40	19.85	9.167	5.15	3.38	8.45	-112.9	750	106.9	9.46	5.18
10/21/2013	21:00:40	19.77	9.161	5.15	3.387	8.45	-112.7	749.6	101.7	9.01	5.187
10/21/2013	21:30:40	19.74	9.149	5.14	3.394	8.44	-112.2	749.3	101.5	9	5.194
10/21/2013	22:00:40	19.66	9.141	5.14	3.407	8.42	-111.5	749.1	91.7	8.14	5.207
10/21/2013	22:30:40	19.54	9.136	5.13	3.416	8.41	-110.4	747.8	92.5	8.23	5.216
10/21/2013	23:00:40	19.45	9.148	5.14	3.417	8.41	-110.8	747.4	84.5	7.53	5.217
10/21/2013	23:30:40	19.34	9.153	5.14	3.419	8.41	-110.7	747.7	80.9	7.23	5.219
10/22/2013	0:00:40	19.23	9.151	5.14	3.414	8.4	-109.9	746.2	82.9	7.42	5.214
10/22/2013	0:30:40	19.1	9.14	5.14	3.412	8.38	-108.7	747.1	84	7.54	5.212
10/22/2013	1:00:40	18.98	9.136	5.13	3.411	8.39	-109.4	747.2	83.4	7.51	5.211
10/22/2013	1:30:40	18.87	9.137	5.14	3.408	8.39	-109.3	746	82.8	7.47	5.208
10/22/2013	2:00:40	18.77	9.134	5.13	3.408	8.37	-108	746.3	82.5	7.46	5.208
10/22/2013	2:30:40	18.67	9.14	5.14	3.406	8.37	-108.3	745.7	83	7.52	5.206
10/22/2013	3:00:40	18.56	9.137	5.14	3.397	8.37	-108	745.4	81.2	7.37	5.197
10/22/2013	3:30:40	18.43	9.137	5.14	3.394	8.35	-107.1	745.3	77.4	7.05	5.194
10/22/2013	4:00:40	18.29	9.132	5.13	3.392	8.37	-108	744.8	77.9	7.11	5.192
10/22/2013	4:30:40	18.18	9.133	5.14	3.396	8.37	-108.1	742.6	75.8	6.93	5.196
10/22/2013	5:00:40	18.06	9.13	5.13	3.399	8.38	-108.6	742.9	75.3	6.91	5.199
10/22/2013	5:30:40	17.93	9.126	5.13	3.394	8.36	-107.5	742.5	75	6.89	5.194
10/22/2013	6:00:40	17.76	9.124	5.13	3.404	8.37	-108	742.2	74.1	6.84	5.204
10/22/2013	6:30:40	17.62	9.119	5.13	3.407	8.38	-108.2	741.5	72.1	6.67	5.207
10/22/2013	7:00:40	17.55	9.125	5.13	3.409	8.38	-108.7	741	71	6.58	5.209
10/22/2013	7:30:40	17.46	9.125	5.13	3.412	8.38	-108.6	741.2	67.2	6.24	5.212
10/22/2013	8:00:41	17.37	9.125	5.13	3.415	8.36	-107.1	739.6	68.1	6.33	5.215
10/22/2013	8:30:40	17.28	9.124	5.13	3.428	8.35	-106.8	739.6	63.8	5.94	5.228
10/22/2013	9:00:40	17.24	9.124	5.13	3.431	8.36	-107.2	739.6	63.6	5.93	5.231
10/22/2013	9:30:40	17.23	9.124	5.13	3.438	8.33	-105.7	739.5	63.6	5.93	5.238
10/22/2013	10:00:40	17.26	9.123	5.13	3.441	8.34	-105.9	740.5	63.4	5.91	5.241
10/22/2013	10:30:40	17.33	9.122	5.13	3.437	8.34	-106	740.5	61.9	5.76	5.237
10/22/2013	11:00:40	17.5	9.119	5.13	3.439	8.39	-109.1	741.7	68.5	6.35	5.239
10/22/2013	11:30:40	17.8	9.105	5.12	3.432	8.45	-112.5	742.4	87.4	8.05	5.232
10/22/2013	12:00:40	18.16	9.089	5.11	3.42	8.51	-115.7	742.4	93.6	8.56	5.22

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/22/2013	12:30:40	18.61	9.074	5.1	3.407	8.52	-116.5	742.9	104.4	9.47	5.207
10/22/2013	13:00:40	19.01	9.073	5.1	3.396	8.53	-117.2	743.3	106.9	9.62	5.196
10/22/2013	13:30:40	19.25	9.071	5.1	3.389	8.51	-115.8	743.5	110.7	9.91	5.189
10/22/2013	14:00:40	19.58	9.074	5.1	3.37	8.53	-117	745.5	115.5	10.27	5.17
10/22/2013	14:30:40	20.05	9.073	5.09	3.363	8.56	-118.9	745.8	118.5	10.45	5.163
10/22/2013	15:00:40	20.27	9.075	5.09	3.36	8.56	-119.2	746.6	119.6	10.5	5.16
10/22/2013	15:30:40	20.45	9.077	5.09	3.358	8.53	-117.7	748	119.1	10.41	5.158
10/22/2013	16:00:40	20.53	9.077	5.09	3.343	8.52	-117.1	749.5	114.2	9.97	5.143
10/22/2013	16:30:40	20.54	9.079	5.1	3.341	8.49	-115.4	748.7	115.1	10.05	5.141
10/22/2013	17:00:40	20.49	9.079	5.1	3.335	8.53	-117.4	748.5	118.5	10.36	5.135
10/22/2013	17:30:40	20.44	9.081	5.1	3.33	8.5	-115.7	748.3	119.9	10.49	5.13
10/22/2013	18:00:40	20.31	9.079	5.1	3.326	8.51	-116.4	748.1	114.8	10.07	5.126
10/22/2013	18:30:40	20.11	9.079	5.1	3.33	8.5	-115.8	747.8	108.6	9.57	5.13
10/22/2013	19:00:40	19.83	9.08	5.1	3.349	8.47	-114	747.9	103.3	9.14	5.149
10/22/2013	19:30:40	19.69	9.075	5.1	3.356	8.43	-111.5	747.7	93.4	8.29	5.156
10/22/2013	20:00:40	19.56	9.076	5.1	3.362	8.35	-107.2	746.9	86.5	7.7	5.162
10/22/2013	20:30:40	19.45	9.067	5.09	3.37	8.36	-107.6	746.6	81.9	7.31	5.17
10/22/2013	21:00:40	19.36	9.066	5.09	3.379	8.36	-108.1	746	76.9	6.88	5.179
10/22/2013	21:30:41	19.26	9.061	5.09	3.377	8.34	-106.7	746.1	72.3	6.47	5.177
10/22/2013	22:00:40	19.2	9.061	5.09	3.38	8.29	-103.9	746.3	67.6	6.06	5.18
10/22/2013	22:30:40	19.13	9.062	5.09	3.386	8.29	-103.8	746.6	63.7	5.72	5.186
10/22/2013	23:00:40	19.07	9.063	5.09	3.386	8.27	-102.7	746.5	59.6	5.36	5.186
10/22/2013	23:30:40	19.03	9.058	5.09	3.377	8.33	-106.1	745.8	57.2	5.15	5.177
10/23/2013	0:00:40	18.97	9.056	5.09	3.368	8.33	-106.1	745.5	54	4.86	5.168
10/23/2013	0:30:41	18.93	9.05	5.08	3.368	8.39	-109.1	745.1	55.8	5.03	5.168
10/23/2013	1:00:40	18.89	9.047	5.08	3.37	8.37	-108.4	745	52.8	4.77	5.17
10/23/2013	1:30:40	18.87	9.035	5.07	3.369	8.38	-108.9	744.9	47.4	4.28	5.169
10/23/2013	2:00:40	18.83	9.036	5.08	3.364	8.36	-107.9	745.5	47.6	4.3	5.164
10/23/2013	2:30:40	18.78	9.031	5.07	3.362	8.35	-107.2	745.2	44.9	4.06	5.162
10/23/2013	3:00:40	18.63	8.991	5.05	3.364	8.4	-109.9	745.6	57.1	5.18	5.164
10/23/2013	3:30:40	18.59	8.941	5.02	3.356	8.38	-108.5	746.2	60.2	5.47	5.156
10/23/2013	4:00:40	18.56	8.943	5.02	3.342	8.33	-106	744.4	57.5	5.22	5.142
10/23/2013	4:30:40	18.52	8.932	5.01	3.349	8.26	-102.2	745.8	54.1	4.91	5.149
10/23/2013	5:00:40	18.51	8.934	5.01	3.346	8.22	-99.9	746.1	49.1	4.47	5.146
10/23/2013	5:30:40	18.51	8.941	5.02	3.347	8.19	-98.4	744.3	47.8	4.35	5.147
10/23/2013	6:00:40	18.47	8.937	5.02	3.355	8.19	-98.1	745.2	46.9	4.27	5.155
10/23/2013	6:30:40	18.41	8.931	5.01	3.357	8.16	-96.9	745	44	4.01	5.157
10/23/2013	7:00:40	18.33	8.925	5.01	3.359	8.15	-96	744.6	42.9	3.91	5.159
10/23/2013	7:30:40	18.26	8.913	5	3.362	8.2	-98.6	744.3	40.2	3.68	5.162
10/23/2013	8:00:40	18.21	8.908	5	3.369	8.21	-99.4	744.4	44.7	4.09	5.169
10/23/2013	8:30:40	18.18	8.905	5	3.378	8.21	-99.5	743.2	41.6	3.81	5.178
10/23/2013	9:00:40	18.17	8.903	5	3.378	8.21	-99.2	743.2	43	3.94	5.178
10/23/2013	9:30:40	18.18	8.904	5	3.384	8.2	-98.9	746	42.1	3.85	5.184
10/23/2013	10:00:40	18.2	8.904	5	3.386	8.2	-99	746	40.5	3.7	5.186
10/23/2013	10:30:40	18.24	8.901	5	3.388	8.19	-98	744.9	47.1	4.31	5.188
10/23/2013	11:00:40	18.33	8.9	5	3.39	8.13	-95	746.2	51.6	4.71	5.19
10/23/2013	11:30:40	18.47	8.887	4.99	3.387	8.19	-98.1	746.4	52.5	4.78	5.187
10/23/2013	12:00:40	18.69	8.852	4.96	3.384	8.32	-105.6	743.2	68.6	6.22	5.184
10/23/2013	12:30:40	19.05	8.829	4.95	3.38	8.46	-113.2	742.5	89.5	8.05	5.18
10/23/2013	13:00:40	19.41	8.799	4.93	3.37	8.44	-112.3	747.1	98.2	8.77	5.17
10/23/2013	13:30:40	19.72	8.789	4.92	3.36	8.46	-113.2	746.9	102.7	9.12	5.16
10/23/2013	14:00:40	19.97	8.789	4.92	3.349	8.43	-112.1	749.2	101.9	9.01	5.149
10/23/2013	14:30:40	20.17	8.79	4.92	3.345	8.39	-109.9	749.8	95.6	8.41	5.145
10/23/2013	15:00:40	20.47	8.791	4.92	3.346	8.4	-110.5	749.6	98.3	8.61	5.146
10/23/2013	15:30:40	20.69	8.793	4.92	3.347	8.41	-111	751.5	98.5	8.58	5.147
10/23/2013	16:00:40	20.76	8.789	4.92	3.35	8.4	-110.5	750.5	103.6	9.02	5.15
10/23/2013	16:30:40	20.73	8.786	4.92	3.35	8.38	-109.3	751.4	99.8	8.69	5.15
10/23/2013	17:00:40	20.66	8.783	4.92	3.353	8.36	-108.4	751.3	100.7	8.78	5.153
10/23/2013	17:30:40	20.55	8.781	4.92	3.352	8.39	-109.7	751.4	103.4	9.04	5.152
10/23/2013	18:00:40	20.46	8.783	4.92	3.355	8.37	-108.9	750.2	97	8.49	5.155
10/23/2013	18:30:40	20.36	8.777	4.91	3.362	8.36	-107.8	752.7	93.7	8.22	5.162
10/23/2013	19:00:40	20.23	8.781	4.92	3.369	8.34	-107.1	752.1	87.3	7.68	5.169
10/23/2013	19:30:40	20.11	8.775	4.91	3.374	8.31	-105.5	749.8	83.1	7.33	5.174
10/23/2013	20:00:40	20.01	8.769	4.91	3.384	8.32	-106	749.3	78.5	6.93	5.184
10/23/2013	20:30:40	19.92	8.765	4.91	3.39	8.3	-104.6	748.9	78	6.9	5.19
10/23/2013	21:00:40	19.8	8.76	4.91	3.392	8.29	-104	750.7	74.3	6.59	5.192
10/23/2013	21:30:40	19.71	8.755	4.9	3.397	8.3	-104.6	749.4	72.2	6.42	5.197
10/23/2013	22:00:40	19.64	8.754	4.9	3.403	8.26	-102.5	748.2	63.8	5.68	5.203
10/23/2013	23:00:40	19.6	8.757	4.91	3.407	8.23	-100.5	748.4	54.8	4.88	5.207
10/23/2013	23:30:40	19.55	8.754	4.9	3.41	8.22	-100.3	748.7	50.9	4.53	5.21
10/23/2013	23:30:40	19.5	8.754	4.9	3.413	8.19	-98.7	748.4	51.2	4.57	5.213
10/24/2013	0:00:40	19.45	8.754	4.9	3.409	8.18	-98.1	748.1	49.9	4.46	5.209
10/24/2013	0:30:40	19.41	8.752	4.9	3.403	8.18	-98	748.6	50.4	4.51	5.203
10/24/2013	1:00:40	19.38	8.752	4.9	3.404	8.16	-97	748.2	46.6	4.16	5.204

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Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/24/2013	1:30:40	19.33	8.751	4.9	3.408	8.16	-97	748	48.9	4.38	5.208
10/24/2013	2:00:40	19.28	8.751	4.9	3.413	8.16	-96.7	747.9	48.2	4.32	5.213
10/24/2013	2:30:40	19.23	8.751	4.9	3.408	8.18	-98	747.7	39.1	3.5	5.208
10/24/2013	3:00:40	19.19	8.75	4.9	3.4	8.24	-101.3	747.2	40.2	3.61	5.2
10/24/2013	3:30:40	19.1	8.709	4.88	3.391	8.25	-101.8	747.5	41	3.69	5.191
10/24/2013	4:00:41	19.07	8.717	4.88	3.386	8.28	-103.6	748.5	47.3	4.25	5.186
10/24/2013	4:30:40	19.08	8.714	4.88	3.388	8.24	-101.1	749.5	48.3	4.35	5.188
10/24/2013	5:00:40	19.09	8.717	4.88	3.392	8.22	-100.3	747.5	44	3.96	5.192
10/24/2013	5:30:40	19.09	8.721	4.89	3.4	8.19	-98.6	748.5	39.8	3.58	5.2
10/24/2013	6:00:40	19.05	8.713	4.88	3.41	8.18	-97.7	750.5	37.5	3.37	5.21
10/24/2013	6:30:40	19	8.698	4.87	3.417	8.2	-98.9	749.8	40.2	3.62	5.217
10/24/2013	7:00:40	18.97	8.688	4.87	3.425	8.27	-102.8	746.9	50.7	4.57	5.225
10/24/2013	7:30:40	18.94	8.69	4.87	3.432	8.2	-98.8	746	52.2	4.71	5.232
10/24/2013	8:00:40	18.91	8.681	4.86	3.438	8.15	-96.4	749.3	43.4	3.92	5.238
10/24/2013	8:30:40	18.89	8.676	4.86	3.449	8.14	-95.6	750.2	37.3	3.37	5.249
10/24/2013	9:00:40	18.89	8.672	4.86	3.455	8.13	-94.8	749.9	35.3	3.19	5.255
10/24/2013	9:30:40	18.91	8.668	4.85	3.467	8.16	-96.6	749.3	36.4	3.29	5.267
10/24/2013	10:00:40	18.95	8.661	4.85	3.472	8.18	-97.9	749.3	40	3.61	5.272
10/24/2013	10:30:40	19	8.66	4.85	3.469	8.2	-99.2	749.2	48.6	4.38	5.269
10/24/2013	11:00:40	19.09	8.635	4.83	3.471	8.23	-100.8	747.8	52.2	4.69	5.271
10/24/2013	11:30:40	19.28	8.575	4.8	3.469	8.33	-106	748.5	68.6	6.15	5.269
10/24/2013	12:00:40	19.56	8.53	4.77	3.457	8.36	-108.1	749.3	80.4	7.17	5.257
10/24/2013	12:30:40	19.91	8.53	4.77	3.453	8.35	-107.7	749.4	85.7	7.59	5.253
10/24/2013	13:00:40	20.26	8.535	4.77	3.438	8.36	-107.8	751.3	87.7	7.72	5.238
10/24/2013	13:30:40	20.6	8.534	4.77	3.419	8.34	-107	752.2	93.1	8.14	5.219
10/24/2013	14:00:40	20.85	8.538	4.77	3.412	8.33	-106.8	751.5	90.1	7.83	5.212
10/24/2013	14:30:40	21.12	8.535	4.77	3.411	8.36	-108.4	751.5	91.6	7.92	5.211
10/24/2013	15:00:40	21.39	8.531	4.76	3.416	8.38	-109.2	753.9	107.4	9.24	5.216
10/24/2013	15:30:40	21.54	8.531	4.76	3.422	8.38	-109.2	755.6	103.5	8.88	5.222
10/24/2013	16:00:40	21.62	8.53	4.76	3.418	8.36	-108.1	756.3	102.9	8.81	5.218
10/24/2013	16:30:40	21.62	8.531	4.76	3.414	8.38	-109.4	756.9	107.6	9.22	5.214
10/24/2013	17:00:40	21.58	8.531	4.76	3.419	8.35	-107.9	756.6	110.5	9.48	5.219
10/24/2013	17:30:40	21.44	8.527	4.76	3.423	8.38	-109.6	755.7	111.3	9.57	5.223
10/24/2013	18:00:40	21.24	8.527	4.76	3.434	8.37	-108.9	755.6	109	9.4	5.234
10/24/2013	18:30:40	21.02	8.523	4.76	3.438	8.39	-109.6	754.5	105.1	9.11	5.238
10/24/2013	19:00:40	20.79	8.523	4.76	3.439	8.38	-109.2	753.1	109.3	9.52	5.239
10/24/2013	19:30:40	20.6	8.516	4.76	3.461	8.36	-108.3	753.2	100.1	8.75	5.261
10/24/2013	20:00:40	20.42	8.507	4.75	3.469	8.36	-107.8	753.6	99.2	8.7	5.269
10/24/2013	20:30:40	20.26	8.505	4.75	3.481	8.36	-107.8	755.9	94.6	8.32	5.281
10/24/2013	21:00:40	20.16	8.506	4.75	3.487	8.34	-106.8	752.5	88.8	7.82	5.287
10/24/2013	21:30:40	20.05	8.507	4.75	3.487	8.32	-106	752.7	83.2	7.35	5.287
10/24/2013	22:00:40	19.95	8.503	4.75	3.497	8.32	-105.7	752.8	88.2	7.81	5.297
10/24/2013	22:30:40	19.84	8.502	4.75	3.501	8.3	-104.9	752	80.4	7.14	5.301
10/24/2013	23:00:41	19.74	8.497	4.75	3.499	8.27	-102.7	751.8	80.8	7.18	5.299
10/24/2013	23:30:40	19.61	8.494	4.75	3.5	8.29	-104.1	751.6	78.1	6.96	5.3
10/25/2013	0:00:40	19.51	8.494	4.75	3.499	8.29	-103.9	753.7	71.6	6.39	5.299
10/25/2013	0:30:40	19.43	8.498	4.75	3.501	8.24	-101.1	750.5	72.2	6.46	5.301
10/25/2013	1:00:40	19.35	8.497	4.75	3.505	8.21	-99.4	750.9	67.2	6.02	5.305
10/25/2013	1:30:40	19.27	8.497	4.75	3.505	8.2	-98.8	751.2	66.7	5.98	5.305
10/25/2013	2:00:40	19.18	8.501	4.75	3.515	8.17	-97.5	753.2	65.6	5.89	5.315
10/25/2013	2:30:40	19.07	8.502	4.75	3.518	8.17	-97.4	750.5	72.2	6.5	5.318
10/25/2013	3:00:40	18.94	8.503	4.75	3.511	8.24	-101.3	751	70.8	6.39	5.311
10/25/2013	3:30:40	18.88	8.504	4.76	3.502	8.19	-98.2	750.4	61.3	5.55	5.302
10/25/2013	4:00:40	18.81	8.506	4.76	3.515	8.17	-97	749.2	56.4	5.1	5.315
10/25/2013	4:30:40	18.75	8.505	4.76	3.515	8.13	-94.9	748.8	55	4.98	5.315
10/25/2013	5:00:40	18.67	8.5	4.75	3.518	8.15	-96	748.7	51.7	4.7	5.318
10/25/2013	5:30:40	18.62	8.498	4.75	3.529	8.13	-95.3	749.5	49.8	4.53	5.329
10/25/2013	6:00:40	18.58	8.498	4.75	3.532	8.14	-95.4	749	48	4.37	5.332
10/25/2013	6:30:40	18.53	8.494	4.75	3.53	8.16	-96.6	749.9	47	4.28	5.33
10/25/2013	7:00:41	18.48	8.494	4.75	3.528	8.14	-95.8	748.4	43.8	3.99	5.328
10/25/2013	7:30:40	18.43	8.49	4.75	3.537	8.15	-95.9	747.9	43.5	3.97	5.337
10/25/2013	8:00:40	18.38	8.489	4.75	3.543	8.15	-96.1	748.3	46.6	4.25	5.343
10/25/2013	8:30:40	18.35	8.489	4.75	3.564	8.16	-96.5	749.2	50.4	4.6	5.364
10/25/2013	9:00:40	18.33	8.485	4.75	3.575	8.15	-96.2	748.2	49	4.48	5.375
10/25/2013	9:30:40	18.34	8.485	4.75	3.572	8.15	-95.8	749.1	49.4	4.52	5.372
10/25/2013	10:00:41	18.37	8.486	4.75	3.581	8.14	-95.5	747.5	48	4.39	5.381
10/25/2013	10:30:40	18.4	8.484	4.74	3.571	8.15	-96.3	747.8	46.7	4.27	5.371
10/25/2013	11:00:40	18.48	8.484	4.74	3.572	8.17	-97.5	747.1	42.9	3.91	5.372
10/25/2013	11:30:40	18.59	8.482	4.74	3.57	8.2	-98.8	746.9	60.9	5.54	5.37
10/25/2013	12:00:40	18.86	8.476	4.74	3.569	8.3	-104.4	746.8	78.8	7.13	5.369
10/25/2013	12:30:40	19.29	8.467	4.73	3.552	8.34	-106.9	747.6	82.5	7.4	5.352
10/25/2013	13:00:40	19.72	8.462	4.73	3.537	8.4	-110	748.2	97.1	8.63	5.337
10/25/2013	13:30:40	19.98	8.458	4.72	3.52	8.37	-108.6	749.3	92.5	8.18	5.32
10/25/2013	14:00:40	20.34	8.459	4.72	3.505	8.4	-110.5	749.6	96	8.43	5.305

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/25/2013	14:30:40	20.57	8.465	4.73	3.491	8.43	-111.8	750.2	102.8	8.99	5.291
10/25/2013	15:00:40	20.77	8.463	4.72	3.48	8.43	-112.1	750.9	102.4	8.92	5.28
10/25/2013	15:30:40	20.9	8.464	4.72	3.474	8.38	-109.6	751	102.1	8.87	5.274
10/25/2013	16:00:40	21.03	8.464	4.72	3.471	8.39	-110.1	751.2	101.4	8.79	5.271
10/25/2013	16:30:40	21.05	8.464	4.72	3.464	8.37	-108.6	752	98.4	8.53	5.264
10/25/2013	17:00:40	21.02	8.463	4.72	3.459	8.38	-109.3	752.1	102.1	8.85	5.259
10/25/2013	17:30:40	20.89	8.465	4.72	3.454	8.38	-109.4	752	100.9	8.77	5.254
10/25/2013	18:00:40	20.8	8.459	4.72	3.465	8.36	-108	751.8	100.4	8.74	5.265
10/25/2013	18:30:40	20.63	8.458	4.72	3.467	8.36	-108.3	751.9	96.8	8.45	5.267
10/25/2013	19:00:40	20.47	8.457	4.72	3.478	8.33	-106.4	751.9	88	7.71	5.278
10/25/2013	19:30:40	20.31	8.458	4.72	3.477	8.33	-106.1	752	93.4	8.21	5.277
10/25/2013	20:00:40	20.21	8.457	4.72	3.479	8.31	-105.4	753	87.7	7.72	5.279
10/25/2013	20:30:40	20.13	8.457	4.72	3.479	8.28	-103.5	752.3	79.7	7.03	5.279
10/25/2013	21:00:40	20.05	8.456	4.72	3.49	8.26	-102.4	752.3	76.2	6.73	5.29
10/25/2013	21:30:40	19.92	8.446	4.72	3.485	8.28	-103.3	752	76.8	6.81	5.285
10/25/2013	22:00:40	19.81	8.447	4.72	3.501	8.27	-103.2	751.5	70.5	6.26	5.301
10/25/2013	22:30:40	19.73	8.45	4.72	3.519	8.26	-102.2	751.1	73.1	6.5	5.319
10/25/2013	23:00:40	19.62	8.451	4.72	3.517	8.28	-103.3	751	77.2	6.88	5.317
10/25/2013	23:30:41	19.56	8.451	4.72	3.505	8.24	-101.3	750.7	66	5.89	5.305
10/26/2013	0:00:40	19.44	8.45	4.72	3.51	8.23	-100.6	750.7	71.4	6.38	5.31
10/26/2013	0:30:41	19.34	8.449	4.72	3.51	8.22	-100	749.5	69.9	6.26	5.31
10/26/2013	1:00:40	19.24	8.449	4.72	3.504	8.22	-100.2	750.1	65.2	5.86	5.304
10/26/2013	1:30:40	19.14	8.446	4.72	3.513	8.21	-99.3	749.2	65.3	5.87	5.313
10/26/2013	2:00:40	19.02	8.44	4.72	3.511	8.23	-100.6	750.8	66.6	6.01	5.311
10/26/2013	2:30:40	18.9	8.434	4.71	3.517	8.19	-98.6	749.4	63.9	5.78	5.317
10/26/2013	3:00:40	18.76	8.435	4.71	3.514	8.19	-98.4	749.2	61.9	5.61	5.314
10/26/2013	3:30:40	18.67	8.429	4.71	3.506	8.16	-96.9	749.8	58.7	5.33	5.306
10/26/2013	4:00:41	18.6	8.428	4.71	3.507	8.15	-96.3	748.7	56	5.09	5.307
10/26/2013	4:30:40	18.56	8.428	4.71	3.495	8.13	-95	749.8	53.3	4.85	5.295
10/26/2013	5:00:40	18.48	8.427	4.71	3.495	8.16	-96.8	749.7	52.8	4.81	5.295
10/26/2013	5:30:40	18.43	8.427	4.71	3.497	8.17	-97.3	748.1	50.7	4.63	5.297
10/26/2013	6:00:40	18.35	8.424	4.71	3.508	8.19	-98	748.5	48.6	4.44	5.308
10/26/2013	6:30:40	18.25	8.42	4.71	3.51	8.23	-100.2	747.3	45.6	4.18	5.31
10/26/2013	7:00:40	18.17	8.418	4.71	3.518	8.23	-100.2	747.3	44.2	4.06	5.318
10/26/2013	7:30:40	18.14	8.421	4.71	3.52	8.18	-97.5	747.6	42.1	3.86	5.32
10/26/2013	8:00:40	18.09	8.417	4.71	3.524	8.14	-95.6	747.8	43	3.95	5.324
10/26/2013	8:30:40	18.04	8.42	4.71	3.534	8.13	-94.8	747.6	42	3.86	5.334
10/26/2013	9:00:40	18.01	8.417	4.71	3.537	8.16	-96.3	747.3	42.2	3.88	5.337
10/26/2013	9:30:40	18.01	8.417	4.71	3.535	8.16	-96.7	746.8	43.6	4.02	5.335
10/26/2013	10:00:40	18.04	8.416	4.7	3.53	8.1	-93.3	747	45.7	4.2	5.33
10/26/2013	10:30:40	18.15	8.411	4.7	3.523	8.23	-100.2	746.2	52.1	4.79	5.323
10/26/2013	11:00:40	18.31	8.407	4.7	3.514	8.2	-99	746.5	43.1	3.94	5.314
10/26/2013	11:30:40	18.51	8.405	4.7	3.512	8.23	-100.7	747	48.7	4.44	5.312
10/26/2013	12:00:40	18.88	8.376	4.68	3.502	8.36	-107.8	746.8	67.6	6.11	5.302
10/26/2013	12:30:40	19.16	8.373	4.68	3.488	8.33	-106.1	748	75.4	6.78	5.288
10/26/2013	13:00:40	19.38	8.368	4.67	3.482	8.31	-105	748	80.8	7.23	5.282
10/26/2013	13:30:40	19.58	8.367	4.67	3.461	8.36	-108	748	88.2	7.87	5.261
10/26/2013	14:00:40	19.75	8.369	4.67	3.437	8.37	-108.6	748.3	85.9	7.64	5.237
10/26/2013	14:30:40	19.93	8.374	4.67	3.423	8.37	-108.5	748.7	85.2	7.55	5.223
10/26/2013	15:00:40	20.13	8.369	4.67	3.417	8.42	-111.3	750.5	90.9	8.02	5.217
10/26/2013	15:30:40	20.23	8.369	4.67	3.406	8.43	-111.7	749.9	96.3	8.48	5.206
10/26/2013	16:00:40	20.31	8.368	4.67	3.398	8.44	-112.4	749.8	102.8	9.04	5.198
10/26/2013	16:30:40	20.32	8.37	4.67	3.392	8.39	-109.7	750.5	97.4	8.56	5.192
10/26/2013	17:00:40	20.32	8.372	4.67	3.391	8.33	-106.4	750.9	91.8	8.07	5.191
10/26/2013	17:30:40	20.24	8.372	4.67	3.38	8.33	-106.6	751	95.9	8.44	5.18
10/26/2013	18:00:40	20.09	8.378	4.68	3.382	8.32	-105.9	751.1	101.7	8.98	5.182
10/26/2013	18:30:40	20.05	8.37	4.67	3.38	8.33	-106.5	750.9	94.7	8.37	5.18
10/26/2013	19:00:40	19.98	8.374	4.67	3.377	8.29	-104.2	751.6	88	7.78	5.177
10/26/2013	19:30:40	19.89	8.372	4.67	3.39	8.28	-103.8	751.7	96.6	8.56	5.19
10/26/2013	20:00:40	19.75	8.37	4.67	3.388	8.36	-107.7	750.5	103.7	9.22	5.188
10/26/2013	20:30:40	19.61	8.364	4.67	3.384	8.38	-108.9	750.1	99.2	8.84	5.184
10/26/2013	21:00:40	19.48	8.355	4.66	3.393	8.36	-107.8	749.8	85.8	7.67	5.193
10/26/2013	21:30:40	19.33	8.34	4.66	3.401	8.33	-106.3	749.9	81.8	7.33	5.201
10/26/2013	22:00:40	19.2	8.328	4.65	3.408	8.32	-105.5	748.4	76.7	6.89	5.208
10/26/2013	22:30:40	19.13	8.326	4.65	3.417	8.3	-104.4	748.4	75	6.75	5.217
10/26/2013	23:00:40	19.09	8.329	4.65	3.41	8.29	-103.9	748.3	67.2	6.06	5.21
10/26/2013	23:30:40	19.03	8.331	4.65	3.401	8.26	-102.3	748.9	66.8	6.02	5.201
10/27/2013	0:00:40	18.92	8.33	4.65	3.397	8.26	-102.4	747.7	73.2	6.61	5.197
10/27/2013	0:30:40	18.78	8.327	4.65	3.39	8.28	-103.5	747.7	73	6.62	5.19
10/27/2013	1:00:40	18.66	8.327	4.65	3.387	8.28	-103.1	747.4	68.1	6.18	5.187
10/27/2013	1:30:41	18.56	8.323	4.65	3.385	8.26	-102.4	747.1	62.9	5.73	5.185
10/27/2013	2:00:40	18.45	8.319	4.65	3.389	8.26	-101.9	747.2	60.5	5.52	5.189
10/27/2013	2:30:40	18.35	8.321	4.65	3.376	8.23	-100.6	747.6	58.1	5.32	5.176
10/27/2013	3:00:40	18.24	8.319	4.65	3.36	8.22	-99.9	746.8	59.2	5.43	5.16

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/27/2013	3:30:41	18.1	8.318	4.65	3.347	8.25	-101.7	746.5	64.9	5.97	5.147
10/27/2013	4:00:40	17.98	8.314	4.64	3.344	8.24	-100.7	746.8	58.2	5.36	5.144
10/27/2013	4:30:40	17.86	8.312	4.64	3.334	8.23	-100.5	745.8	53.8	4.97	5.134
10/27/2013	5:00:41	17.71	8.302	4.64	3.336	8.22	-99.9	746	52.6	4.87	5.136
10/27/2013	5:30:40	17.63	8.306	4.64	3.332	8.2	-98.8	745.7	50.9	4.72	5.132
10/27/2013	6:00:40	17.52	8.305	4.64	3.333	8.21	-99.2	745.2	49.9	4.64	5.133
10/27/2013	6:30:40	17.41	8.3	4.64	3.339	8.2	-98.9	744.7	47.3	4.41	5.139
10/27/2013	7:00:40	17.26	8.294	4.63	3.335	8.24	-100.8	744.7	51.4	4.8	5.135
10/27/2013	7:30:40	17.15	8.292	4.63	3.347	8.21	-99.3	744.7	49.4	4.63	5.147
10/27/2013	8:00:40	17.06	8.292	4.63	3.36	8.19	-97.8	746.4	51.9	4.87	5.16
10/27/2013	8:30:41	16.99	8.293	4.63	3.367	8.17	-96.8	746.1	50	4.7	5.167
10/27/2013	9:00:41	16.93	8.288	4.63	3.371	8.16	-96.5	743.4	48.6	4.58	5.171
10/27/2013	9:30:40	16.93	8.284	4.63	3.375	8.16	-96.6	745.4	45.5	4.29	5.175
10/27/2013	10:00:40	16.95	8.28	4.63	3.37	8.17	-97.1	744.7	49.3	4.64	5.17
10/27/2013	10:30:40	17.01	8.283	4.63	3.369	8.17	-96.9	744.4	56.2	5.28	5.169
10/27/2013	11:00:40	17.13	8.256	4.61	3.367	8.26	-101.6	742.9	47.1	4.42	5.167
10/27/2013	11:30:40	17.28	8.253	4.61	3.361	8.29	-103.5	743.2	51.8	4.84	5.161
10/27/2013	12:00:40	17.36	8.254	4.61	3.355	8.3	-104.1	744.1	64.1	5.98	5.155
10/27/2013	12:30:40	17.47	8.25	4.61	3.337	8.29	-103.8	744	67.4	6.28	5.137
10/27/2013	13:00:40	17.74	8.195	4.57	3.315	8.37	-107.8	743.6	73.7	6.82	5.115
10/27/2013	13:30:41	17.83	8.203	4.58	3.296	8.32	-105.5	744	77.2	7.13	5.096
10/27/2013	14:00:40	18.08	8.142	4.54	3.285	8.41	-110	745.4	74.8	6.88	5.085
10/27/2013	14:30:40	18.3	8.138	4.54	3.27	8.38	-108.5	745.7	73.3	6.71	5.07
10/27/2013	15:00:40	18.41	8.142	4.54	3.267	8.36	-107.4	746.3	77.5	7.08	5.067
10/27/2013	15:30:40	18.48	8.141	4.54	3.255	8.33	-106	747.2	75.3	6.87	5.055
10/27/2013	16:00:40	18.6	8.139	4.54	3.248	8.34	-106.8	747.6	89.7	8.16	5.048
10/27/2013	16:30:40	18.93	8.142	4.54	3.241	8.46	-113	746.2	113.1	10.23	5.041
10/27/2013	17:00:40	19.1	8.135	4.53	3.235	8.47	-113.6	746.3	113.3	10.21	5.035
10/27/2013	17:30:40	19.08	8.145	4.54	3.23	8.42	-110.9	747.1	110.4	9.96	5.03
10/27/2013	18:00:40	18.99	8.152	4.54	3.216	8.4	-109.7	747.1	103.3	9.33	5.016
10/27/2013	18:30:40	18.86	8.159	4.55	3.21	8.36	-107.4	746.7	100.9	9.14	5.01
10/27/2013	19:00:40	18.71	8.17	4.56	3.221	8.35	-107.3	746.8	99.8	9.07	5.021
10/27/2013	19:30:40	18.55	8.184	4.56	3.223	8.32	-105.7	747.1	97.7	8.9	5.023
10/27/2013	20:00:40	18.48	8.183	4.56	3.226	8.29	-103.9	747.6	86.9	7.93	5.026
10/27/2013	20:30:40	18.43	8.183	4.56	3.228	8.29	-103.5	746.6	80.5	7.35	5.028
10/27/2013	21:00:40	18.35	8.185	4.57	3.231	8.27	-102.4	747.1	81	7.41	5.031
10/27/2013	21:30:40	18.25	8.186	4.57	3.232	8.27	-102.6	746.3	78.7	7.21	5.032
10/27/2013	22:00:40	18.16	8.186	4.57	3.236	8.28	-103.1	746.3	77.4	7.11	5.036
10/27/2013	22:30:40	18.08	8.185	4.57	3.241	8.29	-103.7	746.8	72.5	6.67	5.041
10/27/2013	23:00:40	18.02	8.187	4.57	3.233	8.27	-102.7	746.9	66.3	6.1	5.033
10/27/2013	23:30:40	17.97	8.188	4.57	3.24	8.22	-100	747.7	67.2	6.2	5.04
10/28/2013	0:00:40	17.9	8.182	4.57	3.234	8.17	-97.2	747	69.7	6.43	5.034
10/28/2013	0:30:40	17.82	8.173	4.56	3.242	8.2	-98.7	746.3	68.2	6.3	5.042
10/28/2013	1:00:40	17.76	8.171	4.56	3.234	8.22	-100	746.4	69	6.38	5.034
10/28/2013	1:30:40	17.7	8.161	4.55	3.233	8.29	-103.9	745.2	74.9	6.94	5.033
10/28/2013	2:00:40	17.63	8.16	4.55	3.219	8.32	-105.4	745.3	77.4	7.18	5.019
10/28/2013	2:30:40	17.5	8.157	4.55	3.208	8.37	-107.9	744.5	82.7	7.7	5.008
10/28/2013	3:00:40	17.38	8.154	4.55	3.207	8.39	-108.8	744.6	78.6	7.33	5.007
10/28/2013	3:30:40	17.26	8.153	4.55	3.201	8.36	-107.2	742.8	74.7	6.99	5.001
10/28/2013	4:00:40	17.18	8.154	4.55	3.196	8.33	-105.7	743	73.2	6.86	4.996
10/28/2013	4:30:40	17.07	8.152	4.55	3.201	8.32	-105.1	742.7	71.6	6.72	5.001
10/28/2013	5:00:40	16.93	8.153	4.55	3.205	8.32	-105.2	741.4	68.3	6.43	5.005
10/28/2013	5:30:40	16.83	8.153	4.55	3.213	8.32	-104.9	742.6	68.7	6.48	5.013
10/28/2013	6:00:40	16.76	8.154	4.55	3.217	8.3	-103.9	741.7	64.7	6.11	5.017
10/28/2013	6:30:40	16.68	8.155	4.55	3.222	8.27	-102.2	743	63.8	6.04	5.022
10/28/2013	7:00:40	16.58	8.154	4.55	3.227	8.23	-100.2	741.5	58.7	5.57	5.027
10/28/2013	7:30:40	16.48	8.152	4.55	3.237	8.22	-99.3	742	55.2	5.25	5.037
10/28/2013	8:00:40	16.39	8.146	4.55	3.247	8.24	-100.3	740	58.3	5.55	5.047
10/28/2013	8:30:40	16.26	8.125	4.53	3.252	8.3	-103.6	739.8	69.1	6.6	5.052
10/28/2013	9:00:40	16.21	8.103	4.52	3.263	8.31	-104.6	739.2	67	6.4	5.063
10/28/2013	9:30:40	16.3	8.12	4.53	3.272	8.34	-106	738.9	75.6	7.21	5.072
10/28/2013	10:00:40	16.51	8.131	4.54	3.279	8.36	-107.2	739.1	79.5	7.55	5.079
10/28/2013	10:30:40	16.84	8.132	4.54	3.287	8.39	-108.6	739.4	82.5	7.79	5.087
10/28/2013	11:00:40	17.14	8.134	4.54	3.296	8.4	-109.3	741.8	91.5	8.58	5.096
10/28/2013	11:30:40	17.44	8.137	4.54	3.297	8.42	-110.6	743.3	92.7	8.64	5.097
10/28/2013	12:00:40	17.73	8.134	4.54	3.291	8.42	-110.7	743.3	92.5	8.57	5.091
10/28/2013	12:30:40	18.07	8.137	4.54	3.286	8.44	-111.9	744.4	95.3	8.77	5.086
10/28/2013	13:00:40	18.28	8.133	4.54	3.277	8.42	-110.7	744.8	85.3	7.82	5.077
10/28/2013	13:30:41	18.62	8.138	4.54	3.27	8.44	-111.8	746	89.5	8.15	5.07
10/28/2013	14:00:40	18.99	8.138	4.54	3.261	8.44	-111.9	745.7	94.1	8.5	5.061
10/28/2013	14:30:40	19.24	8.143	4.54	3.253	8.44	-112.1	746.3	96.9	8.71	5.053
10/28/2013	15:00:40	19.45	8.144	4.54	3.255	8.44	-112.4	747.6	95.1	8.51	5.055
10/28/2013	15:30:40	19.55	8.144	4.54	3.258	8.41	-110.4	747.9	101.3	9.05	5.058
10/28/2013	16:00:40	19.54	8.146	4.54	3.257	8.38	-108.9	748.3	99.4	8.88	5.057

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/28/2013	16:30:40	19.46	8.144	4.54	3.259	8.43	-111.5	747.6	102.8	9.2	5.059
10/28/2013	17:00:40	19.34	8.142	4.54	3.259	8.45	-112.5	747.7	107	9.6	5.059
10/28/2013	17:30:40	19.15	8.141	4.54	3.273	8.42	-111	746.8	105.9	9.53	5.073
10/28/2013	18:00:40	18.91	8.137	4.54	3.267	8.45	-112.7	746.7	108.4	9.81	5.067
10/28/2013	18:30:40	18.78	8.138	4.54	3.273	8.42	-110.7	746.5	108.2	9.82	5.073
10/28/2013	19:00:41	18.69	8.138	4.54	3.284	8.4	-109.6	746.4	103.1	9.37	5.084
10/28/2013	19:30:41	18.54	8.13	4.53	3.288	8.39	-109.3	744.9	99.7	9.09	5.088
10/28/2013	20:00:40	18.41	8.13	4.53	3.297	8.37	-108	745.1	94.2	8.61	5.097
10/28/2013	20:30:40	18.32	8.131	4.53	3.3	8.35	-106.9	745.5	87	7.96	5.1
10/28/2013	21:00:40	18.23	8.132	4.53	3.309	8.3	-104.2	745.2	79.6	7.3	5.109
10/28/2013	21:30:40	18.14	8.13	4.53	3.317	8.3	-104	745.1	75.7	6.96	5.117
10/28/2013	22:00:41	18.06	8.129	4.53	3.325	8.29	-103.5	746.2	73.2	6.74	5.125
10/28/2013	22:30:40	17.97	8.128	4.53	3.336	8.24	-100.8	746.9	66.7	6.15	5.136
10/28/2013	23:00:40	17.84	8.127	4.53	3.342	8.18	-97.7	746	62	5.73	5.142
10/28/2013	23:30:40	17.71	8.121	4.53	3.34	8.17	-97	746.9	60	5.56	5.14
10/29/2013	0:00:40	17.59	8.112	4.52	3.349	8.21	-99.4	745.7	58.4	5.42	5.149
10/29/2013	0:30:40	17.46	8.108	4.52	3.353	8.24	-100.7	745.4	63.5	5.91	5.153
10/29/2013	1:00:40	17.37	8.107	4.52	3.349	8.25	-101.2	745.7	58	5.41	5.149
10/29/2013	1:30:41	17.28	8.109	4.52	3.349	8.2	-98.8	745.1	55.9	5.23	5.149
10/29/2013	2:00:40	17.22	8.11	4.52	3.354	8.18	-97.7	745.5	54.7	5.12	5.154
10/29/2013	2:30:40	17.17	8.11	4.52	3.348	8.18	-97.2	745.2	49.9	4.68	5.148
10/29/2013	3:00:40	17.09	8.111	4.52	3.335	8.17	-97.2	745.2	52.6	4.94	5.135
10/29/2013	3:30:41	16.99	8.11	4.52	3.333	8.18	-97.3	744.9	53.9	5.07	5.133
10/29/2013	4:00:41	16.92	8.112	4.53	3.337	8.16	-96.6	744.7	48.4	4.56	5.137
10/29/2013	4:30:40	16.86	8.109	4.52	3.336	8.17	-96.8	744.9	45.2	4.27	5.136
10/29/2013	5:00:41	16.8	8.109	4.52	3.339	8.12	-94.1	743.5	44.8	4.23	5.139
10/29/2013	5:30:41	16.71	8.107	4.52	3.338	8.16	-96.2	742.7	49	4.64	5.138
10/29/2013	6:00:41	16.62	8.104	4.52	3.342	8.19	-97.8	743	47.5	4.5	5.142
10/29/2013	6:30:40	16.54	8.097	4.52	3.348	8.17	-97	742.9	43.6	4.14	5.148
10/29/2013	7:00:40	16.46	8.094	4.52	3.355	8.13	-94.7	742.4	42.3	4.02	5.155
10/29/2013	7:30:40	16.37	8.092	4.51	3.358	8.15	-95.5	741.9	41	3.91	5.158
10/29/2013	8:00:40	16.29	8.091	4.51	3.373	8.15	-95.6	741.3	44.2	4.22	5.173
10/29/2013	8:30:40	16.23	8.091	4.51	3.377	8.12	-94	741.8	47.1	4.51	5.177
10/29/2013	9:00:40	16.19	8.088	4.51	3.387	8.11	-93.4	741.4	48.7	4.66	5.187
10/29/2013	9:30:40	16.19	8.085	4.51	3.393	8.1	-93	741.5	47.4	4.53	5.193
10/29/2013	10:00:40	16.26	8.084	4.51	3.399	8.03	-89	741.7	44.4	4.24	5.199
10/29/2013	10:30:40	16.45	8.065	4.5	3.405	8.21	-99.2	741.1	25.6	2.43	5.205
10/29/2013	11:00:40	16.76	8.054	4.49	3.405	8.35	-106.9	739.9	40.3	3.81	5.205
10/29/2013	11:30:40	17.18	8.039	4.48	3.401	8.36	-107.5	743	54.7	5.13	5.201
10/29/2013	12:00:40	17.61	8.003	4.46	3.406	8.38	-108.5	743.4	66.7	6.2	5.206
10/29/2013	12:30:40	18.17	7.987	4.45	3.399	8.37	-107.8	745.5	78	7.16	5.199
10/29/2013	13:00:40	18.57	7.975	4.44	3.388	8.38	-108.7	745.4	84.8	7.73	5.188
10/29/2013	13:30:40	18.98	7.971	4.44	3.383	8.38	-108.6	746.9	89.1	8.05	5.183
10/29/2013	14:00:40	19.29	7.976	4.44	3.373	8.38	-109.1	747.4	95.7	8.6	5.173
10/29/2013	14:30:40	19.6	7.977	4.44	3.371	8.4	-110.3	747.3	85.1	7.6	5.171
10/29/2013	15:00:40	19.76	7.982	4.44	3.373	8.34	-107	748.4	82.2	7.32	5.173
10/29/2013	15:30:40	19.89	7.988	4.44	3.371	8.32	-106	750.3	103.2	9.16	5.171
10/29/2013	16:00:40	20.04	7.991	4.44	3.373	8.36	-107.8	750.2	93	8.23	5.173
10/29/2013	16:30:40	20.13	7.991	4.44	3.372	8.4	-110	750.5	93.2	8.24	5.172
10/29/2013	17:00:40	20.09	7.991	4.44	3.364	8.37	-108.5	750.6	99.6	8.8	5.164
10/29/2013	17:30:40	20.03	7.989	4.44	3.368	8.37	-108.5	750.7	102.7	9.09	5.168
10/29/2013	18:00:40	19.85	7.99	4.44	3.368	8.35	-107.4	750.6	104.7	9.3	5.168
10/29/2013	18:30:40	19.53	7.992	4.45	3.371	8.35	-107.2	749.7	103.1	9.21	5.171
10/29/2013	19:00:40	19.3	7.99	4.45	3.383	8.33	-105.9	749.9	103.8	9.32	5.183
10/29/2013	19:30:40	18.92	7.978	4.44	3.382	8.37	-108.1	748.7	102.1	9.24	5.182
10/29/2013	20:00:40	18.79	7.972	4.44	3.387	8.32	-105.5	747.5	101	9.17	5.187
10/29/2013	20:30:40	18.7	7.962	4.43	3.395	8.27	-102.8	747.9	94.5	8.59	5.195
10/29/2013	21:00:40	18.57	7.957	4.43	3.405	8.25	-101.7	747.4	89.6	8.16	5.205
10/29/2013	21:30:40	18.46	7.955	4.43	3.41	8.26	-102.2	747	87.2	7.97	5.21
10/29/2013	22:00:40	18.34	7.953	4.43	3.414	8.27	-102.6	746.1	84.2	7.71	5.214
10/29/2013	22:30:41	18.23	7.954	4.43	3.42	8.31	-104.8	746	82.8	7.6	5.22
10/29/2013	23:00:40	18.12	7.955	4.43	3.422	8.29	-103.7	745.5	81	7.45	5.222
10/29/2013	23:30:40	17.99	7.955	4.43	3.425	8.26	-101.9	746	75.3	6.95	5.225
10/30/2013	0:00:40	17.88	7.952	4.43	3.421	8.22	-99.6	745.7	72	6.65	5.221
10/30/2013	0:30:40	17.76	7.949	4.43	3.421	8.24	-100.6	746.6	70.4	6.52	5.221
10/30/2013	1:00:40	17.63	7.943	4.42	3.421	8.21	-98.9	745.8	69.3	6.43	5.221
10/30/2013	1:30:40	17.49	7.937	4.42	3.417	8.15	-96	746.8	70.9	6.6	5.217
10/30/2013	2:00:40	17.36	7.933	4.42	3.419	8.22	-99.7	745.9	71.1	6.64	5.219
10/30/2013	2:30:41	17.24	7.931	4.42	3.425	8.23	-100.3	743.7	70.2	6.58	5.225
10/30/2013	3:00:40	17.12	7.929	4.42	3.413	8.23	-100.2	744.1	67.2	6.31	5.213
10/30/2013	3:30:40	16.99	7.925	4.41	3.41	8.22	-99.9	743.2	63.7	5.99	5.21
10/30/2013	4:00:40	16.86	7.923	4.41	3.408	8.23	-100.2	743.2	61	5.76	5.208
10/30/2013	4:30:40	16.74	7.921	4.41	3.41	8.21	-99	742.9	61.6	5.83	5.21
10/30/2013	5:00:41	16.62	7.922	4.41	3.415	8.13	-94.8	742.9	60.3	5.72	5.215

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/30/2013	5:30:40	16.51	7.916	4.41	3.423	8.14	-94.9	743.1	56.6	5.38	5.223
10/30/2013	6:00:40	16.41	7.916	4.41	3.429	8.08	-91.9	744	52.2	4.98	5.229
10/30/2013	6:30:40	16.31	7.915	4.41	3.437	8.15	-95.7	742.3	50.9	4.86	5.237
10/30/2013	7:00:40	16.19	7.912	4.41	3.439	8.1	-93.1	742.1	51.2	4.9	5.239
10/30/2013	7:30:40	16.08	7.908	4.4	3.451	8.21	-98.8	741.1	54.8	5.26	5.251
10/30/2013	8:00:40	15.99	7.904	4.4	3.452	8.13	-94.5	741.6	54.9	5.28	5.252
10/30/2013	8:30:40	15.91	7.901	4.4	3.463	8.12	-93.7	741.9	57.7	5.56	5.263
10/30/2013	9:00:40	15.86	7.902	4.4	3.476	8.17	-96.6	741.1	56.1	5.41	5.276
10/30/2013	9:30:40	15.86	7.902	4.4	3.48	8.2	-98.2	740.8	52.9	5.1	5.28
10/30/2013	10:00:40	15.88	7.893	4.4	3.484	8.12	-94.1	741.1	50.8	4.89	5.284
10/30/2013	10:30:40	16.02	7.893	4.4	3.485	8.17	-96.7	740.5	34.3	3.3	5.285
10/30/2013	11:00:40	16.27	7.876	4.39	3.489	8.3	-103.9	740.5	43.1	4.12	5.289
10/30/2013	11:30:40	16.59	7.88	4.39	3.484	8.36	-106.9	740.2	58.4	5.54	5.284
10/30/2013	12:00:41	17.03	7.855	4.37	3.475	8.38	-108.1	742.5	65.5	6.16	5.275
10/30/2013	12:30:41	17.53	7.768	4.32	3.469	8.39	-109.1	744.6	71.9	6.7	5.269
10/30/2013	13:00:40	18.17	7.757	4.31	3.461	8.38	-108.4	745.5	77.8	7.15	5.261
10/30/2013	13:30:40	18.63	7.786	4.33	3.443	8.33	-105.8	746.9	87.2	7.94	5.243
10/30/2013	14:00:40	18.93	7.782	4.32	3.432	8.35	-107.2	747.5	87.2	7.89	5.232
10/30/2013	14:30:40	19.21	7.795	4.33	3.43	8.33	-106.4	747.7	82.3	7.41	5.23
10/30/2013	15:00:40	19.42	7.8	4.33	3.42	8.32	-105.8	747.9	72.9	6.54	5.22
10/30/2013	15:30:40	19.63	7.805	4.34	3.416	8.36	-107.8	748.5	80.7	7.21	5.216
10/30/2013	16:00:40	19.66	7.811	4.34	3.41	8.3	-104.7	749.6	73.6	6.57	5.21
10/30/2013	16:30:40	19.66	7.816	4.34	3.407	8.33	-106.5	749.5	78.7	7.03	5.207
10/30/2013	17:00:40	19.62	7.823	4.35	3.409	8.32	-105.4	749.6	81.9	7.31	5.209
10/30/2013	17:30:40	19.45	7.826	4.35	3.407	8.37	-108.6	748.8	89.8	8.05	5.207
10/30/2013	18:00:40	19.36	7.828	4.35	3.404	8.32	-105.7	749.5	98.1	8.81	5.204
10/30/2013	18:30:40	19.1	7.833	4.35	3.411	8.33	-106.3	749.3	102.9	9.28	5.211
10/30/2013	19:00:40	18.77	7.835	4.36	3.419	8.34	-106.6	748.2	99.1	9	5.219
10/30/2013	19:30:40	18.41	7.835	4.36	3.424	8.39	-109.5	747.4	113.6	10.39	5.224
10/30/2013	20:00:40	18.2	7.825	4.35	3.425	8.38	-108.7	747.5	104.2	9.57	5.225
10/30/2013	20:30:40	18.11	7.821	4.35	3.422	8.3	-104.2	746.8	95	8.75	5.222
10/30/2013	21:00:40	18.05	7.819	4.35	3.424	8.29	-103.9	747.5	88	8.11	5.224
10/30/2013	21:30:40	17.99	7.816	4.35	3.436	8.32	-105.4	746.3	85.1	7.85	5.236
10/30/2013	22:00:40	17.89	7.816	4.35	3.443	8.3	-104.2	747.1	83.7	7.74	5.243
10/30/2013	22:30:40	17.77	7.818	4.35	3.451	8.3	-104.1	746.9	86.7	8.04	5.251
10/30/2013	23:00:40	17.65	7.815	4.35	3.449	8.19	-98.2	747.4	78.6	7.3	5.249
10/30/2013	23:30:40	17.48	7.812	4.35	3.449	8.12	-94.5	747.3	84.2	7.85	5.249
10/31/2013	0:00:40	17.28	7.807	4.34	3.449	8.3	-104.2	746.1	86.1	8.06	5.249
10/31/2013	0:30:40	17.14	7.798	4.34	3.453	8.3	-104.1	744.3	78.6	7.38	5.253
10/31/2013	1:00:40	17.02	7.795	4.34	3.453	8.3	-104	744.4	77.2	7.27	5.253
10/31/2013	1:30:41	16.92	7.79	4.33	3.456	8.32	-105.1	744	75.5	7.12	5.256
10/31/2013	2:00:40	16.79	7.789	4.33	3.459	8.17	-96.7	744.4	69.8	6.6	5.259
10/31/2013	2:30:40	16.65	7.788	4.33	3.468	8.25	-101.1	743.8	70	6.64	5.268
10/31/2013	3:00:40	16.51	7.786	4.33	3.47	8.2	-98.4	743.1	66.6	6.33	5.27
10/31/2013	3:30:41	16.41	7.784	4.33	3.459	8.18	-97	742.9	65.2	6.22	5.259
10/31/2013	4:00:40	16.3	7.782	4.33	3.453	8.1	-93.1	743.3	62.7	5.99	5.253
10/31/2013	4:30:40	16.17	7.779	4.33	3.452	8.17	-96.6	742.7	64.3	6.16	5.252
10/31/2013	5:00:40	16.07	7.776	4.33	3.453	8.1	-92.7	743.8	61.2	5.88	5.253
10/31/2013	5:30:41	15.95	7.773	4.32	3.46	8.11	-93.7	743.4	60.9	5.86	5.26
10/31/2013	6:00:40	15.85	7.772	4.32	3.46	8.15	-95.4	742.7	60.3	5.82	5.26
10/31/2013	6:30:40	15.73	7.771	4.32	3.455	8.16	-96.1	742.6	59.1	5.72	5.255
10/31/2013	7:00:40	15.62	7.769	4.32	3.461	8.16	-96.1	742.4	59.7	5.78	5.261
10/31/2013	7:30:41	15.53	7.766	4.32	3.471	8.17	-96.6	742	59.3	5.75	5.271
10/31/2013	8:00:40	15.47	7.765	4.32	3.469	8.14	-94.8	741.8	59.7	5.81	5.269
10/31/2013	8:30:40	15.39	7.763	4.32	3.491	8.13	-94.1	742.4	59.1	5.76	5.291
10/31/2013	9:00:40	15.34	7.761	4.32	3.497	8.13	-94.4	741.3	55.7	5.43	5.297
10/31/2013	9:30:40	15.33	7.76	4.32	3.499	8.13	-94.6	741.1	51.9	5.07	5.299
10/31/2013	10:00:40	15.38	7.76	4.32	3.502	8.14	-94.7	740.5	40.2	3.91	5.302
10/31/2013	10:30:40	15.54	7.754	4.31	3.503	8.28	-102.7	740.2	45.3	4.4	5.303
10/31/2013	11:00:40	15.83	7.754	4.31	3.501	8.33	-105.4	738.7	58.5	5.64	5.301
10/31/2013	11:30:40	16.14	7.747	4.31	3.496	8.36	-106.9	740.1	65.9	6.32	5.296
10/31/2013	12:00:41	16.54	7.737	4.3	3.488	8.41	-110	740.5	76.6	7.29	5.288
10/31/2013	12:30:40	16.97	7.738	4.3	3.479	8.46	-112.7	742.5	84.1	7.92	5.279
10/31/2013	13:00:41	17.36	7.738	4.3	3.462	8.46	-112.8	742.2	88.4	8.27	5.262
10/31/2013	13:30:40	17.82	7.736	4.3	3.446	8.47	-113.4	743	94.1	8.72	5.246
10/31/2013	14:00:40	18.18	7.743	4.3	3.429	8.48	-114.1	744	93.7	8.61	5.229
10/31/2013	14:30:40	18.4	7.748	4.31	3.42	8.46	-113	744.6	94.9	8.69	5.22
10/31/2013	15:00:40	18.57	7.747	4.3	3.415	8.46	-113	744.8	90.9	8.29	5.215
10/31/2013	15:30:40	18.79	7.747	4.3	3.406	8.47	-113.7	744.4	98.2	8.92	5.206
10/31/2013	16:00:40	18.9	7.751	4.31	3.408	8.45	-112.4	745.2	92.5	8.38	5.208
10/31/2013	16:30:40	18.95	7.753	4.31	3.401	8.43	-111.7	745.5	87.4	7.91	5.201
10/31/2013	17:00:40	18.93	7.753	4.31	3.396	8.42	-111	746.3	101.6	9.2	5.196
10/31/2013	17:30:40	18.82	7.751	4.31	3.389	8.4	-110	745.8	103.3	9.38	5.189
10/31/2013	18:00:40	18.66	7.752	4.31	3.384	8.39	-109.1	746.2	102.4	9.33	5.184

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/31/2013	18:30:40	18.4	7.75	4.31	3.386	8.36	-107.6	745.5	93.8	8.59	5.186
10/31/2013	19:00:40	18.2	7.746	4.3	3.388	8.39	-109.1	745.3	89	8.18	5.188
10/31/2013	19:30:40	18.1	7.743	4.3	3.397	8.34	-106.6	744.6	87.9	8.09	5.197
10/31/2013	20:00:40	17.93	7.74	4.3	3.393	8.34	-106.1	744.9	87	8.04	5.193
10/31/2013	20:30:40	17.78	7.73	4.3	3.399	8.28	-103.3	744.8	83.3	7.72	5.199
10/31/2013	21:00:40	17.69	7.725	4.29	3.407	8.21	-99.4	745.1	78.7	7.31	5.207
10/31/2013	21:30:40	17.59	7.722	4.29	3.415	8.26	-101.7	744.8	80	7.45	5.215
10/31/2013	22:00:40	17.45	7.72	4.29	3.425	8.26	-102.1	744.1	81.3	7.59	5.225
10/31/2013	22:30:40	17.28	7.719	4.29	3.435	8.26	-102.1	745	77.6	7.27	5.235
10/31/2013	23:00:41	17.17	7.713	4.29	3.437	8.21	-99.2	745.7	72	6.76	5.237
10/31/2013	23:30:40	17.05	7.71	4.29	3.442	8.2	-98.4	745.2	67.3	6.33	5.242
11/1/2013	0:00:40	16.97	7.701	4.28	3.448	8.19	-98.2	745.2	60.6	5.71	5.248
11/1/2013	0:30:40	16.88	7.696	4.28	3.439	8.15	-96	744.4	57.3	5.41	5.239
11/1/2013	1:00:40	16.8	7.691	4.27	3.452	8.1	-93.3	745.2	57.7	5.46	5.252
11/1/2013	1:30:40	16.72	7.688	4.27	3.463	8.15	-95.6	744	55.2	5.23	5.263
11/1/2013	2:00:40	16.64	7.689	4.27	3.46	8.1	-93	745.7	53.1	5.04	5.26
11/1/2013	2:30:40	16.56	7.686	4.27	3.46	8.09	-92.7	744.6	52.4	4.98	5.26
11/1/2013	3:00:40	16.48	7.679	4.27	3.457	8.06	-90.6	745.1	51	4.86	5.257
11/1/2013	3:30:41	16.37	7.672	4.26	3.453	8.03	-89.1	745	51.2	4.89	5.253
11/1/2013	4:00:40	16.24	7.655	4.25	3.45	8	-87.5	745.1	53.7	5.14	5.25
11/1/2013	4:30:41	16.11	7.649	4.25	3.458	8	-87.6	743.9	56.8	5.45	5.258
11/1/2013	5:00:40	15.98	7.64	4.25	3.47	8.01	-88.1	744	60.6	5.83	5.27
11/1/2013	5:30:40	15.84	7.633	4.24	3.476	8.07	-91.1	743.3	62	5.99	5.276
11/1/2013	6:00:40	15.72	7.629	4.24	3.485	8.05	-90.3	743.5	60.5	5.85	5.285
11/1/2013	6:30:41	15.61	7.624	4.24	3.488	8.07	-91.1	743.9	54.2	5.26	5.288
11/1/2013	7:00:40	15.5	7.622	4.24	3.49	8.05	-90	743.4	56.2	5.47	5.29
11/1/2013	7:30:40	15.4	7.622	4.23	3.486	8.05	-90.3	743.2	55.6	5.42	5.286
11/1/2013	8:00:40	15.32	7.623	4.24	3.502	8.06	-90.6	741.6	58.4	5.7	5.302
11/1/2013	8:30:40	15.24	7.625	4.24	3.51	8.06	-90.8	742.4	58.9	5.76	5.31
11/1/2013	9:00:40	15.19	7.626	4.24	3.515	8.08	-91.4	742.6	58.6	5.73	5.315
11/1/2013	9:30:40	15.17	7.627	4.24	3.512	8.06	-90.3	742.2	62.5	6.12	5.312
11/1/2013	10:00:40	15.2	7.63	4.24	3.505	8.1	-92.7	740.8	56.8	5.56	5.305
11/1/2013	10:30:41	15.33	7.629	4.24	3.511	8.17	-96.5	742.1	43.3	4.23	5.311
11/1/2013	11:00:40	15.61	7.627	4.24	3.507	8.25	-100.7	743	48.6	4.71	5.307
11/1/2013	11:30:40	16.01	7.626	4.24	3.509	8.33	-105.1	742.7	73	7.02	5.309
11/1/2013	12:00:40	16.58	7.61	4.23	3.496	8.44	-111.7	745.1	84.2	8	5.296
11/1/2013	12:30:40	16.89	7.618	4.23	3.477	8.42	-110.3	742.7	85.7	8.09	5.277
11/1/2013	13:00:40	17.22	7.619	4.23	3.457	8.41	-109.7	745.5	82.5	7.73	5.257
11/1/2013	13:30:40	17.59	7.621	4.23	3.44	8.39	-109.3	744.4	83.6	7.78	5.24
11/1/2013	14:00:40	18.02	7.62	4.23	3.426	8.42	-110.8	748	67.8	6.26	5.226
11/1/2013	14:30:40	18.34	7.624	4.23	3.405	8.39	-108.9	747.2	82.7	7.58	5.205
11/1/2013	15:00:40	18.62	7.627	4.23	3.396	8.4	-109.7	747.4	74.9	6.83	5.196
11/1/2013	15:30:40	18.98	7.625	4.23	3.389	8.44	-111.8	749.6	97.5	8.83	5.189
11/1/2013	16:00:40	19.13	7.628	4.23	3.378	8.41	-110.3	746.2	91.5	8.25	5.178
11/1/2013	16:30:40	19.06	7.633	4.24	3.36	8.29	-104.1	749.9	88.8	8.03	5.16
11/1/2013	17:00:40	18.98	7.632	4.23	3.352	8.3	-104.5	749.5	92.3	8.35	5.152
11/1/2013	17:30:40	18.91	7.633	4.24	3.347	8.23	-100.5	749.9	99.9	9.05	5.147
11/1/2013	18:00:40	18.8	7.633	4.24	3.342	8.29	-104.1	749.8	106.9	9.71	5.142
11/1/2013	18:30:40	18.49	7.639	4.24	3.333	8.3	-104.2	750.7	97.7	8.93	5.133
11/1/2013	19:00:40	18.24	7.633	4.24	3.334	8.32	-105.3	748.9	97.7	8.98	5.134
11/1/2013	19:30:41	18.19	7.631	4.24	3.338	8.26	-101.8	748.5	94	8.64	5.138
11/1/2013	20:00:41	18.15	7.616	4.23	3.333	8.34	-106.5	746.9	106.9	9.84	5.133
11/1/2013	20:30:40	18.13	7.612	4.23	3.338	8.35	-106.9	748.7	83.4	7.68	5.138
11/1/2013	21:00:40	18.05	7.615	4.23	3.346	8.33	-105.8	749.8	87.4	8.06	5.146
11/1/2013	21:30:40	17.92	7.61	4.22	3.336	8.23	-100.5	748.9	82.1	7.59	5.136
11/1/2013	22:00:40	17.76	7.616	4.23	3.349	8.2	-98.7	748.2	91	8.44	5.149
11/1/2013	22:30:40	17.62	7.613	4.23	3.379	8.16	-96.7	751.1	90.5	8.42	5.179
11/1/2013	23:00:40	17.45	7.611	4.23	3.381	8.22	-99.7	748.4	98.7	9.21	5.181
11/1/2013	23:30:41	17.34	7.606	4.22	3.385	8.12	-94.5	748.2	86.5	8.09	5.185
11/2/2013	0:00:40	17.27	7.604	4.22	3.377	8.09	-92.7	747.8	79.8	7.47	5.177
11/2/2013	0:30:40	17.19	7.604	4.22	3.383	8.13	-94.8	747.6	76.1	7.15	5.183
11/2/2013	1:00:40	17.09	7.6	4.22	3.382	8.2	-98.5	747.4	74.7	7.03	5.182
11/2/2013	1:30:41	16.98	7.59	4.21	3.381	8.1	-93.2	749.4	74.6	7.03	5.181
11/2/2013	2:00:41	16.83	7.582	4.21	3.376	8.31	-104.4	747.1	76.3	7.22	5.176
11/2/2013	2:30:40	16.64	7.577	4.21	3.369	8.33	-105.3	746.3	75.4	7.16	5.169
11/2/2013	3:00:40	16.52	7.57	4.2	3.383	8.4	-109.4	744.6	74	7.04	5.183
11/2/2013	3:30:40	16.43	7.566	4.2	3.37	8.25	-100.9	745	70.2	6.69	5.17
11/2/2013	4:00:41	16.32	7.56	4.2	3.352	8.12	-94.1	745.1	68.4	6.54	5.152
11/2/2013	4:30:40	16.19	7.554	4.19	3.347	8.12	-94	746.1	69.6	6.67	5.147
11/2/2013	5:00:40	16.01	7.548	4.19	3.346	8.37	-107.6	741.1	71.8	6.9	5.146
11/2/2013	5:30:40	15.85	7.548	4.19	3.34	8.39	-108.5	741	67.3	6.49	5.14
11/2/2013	6:00:41	15.73	7.543	4.19	3.331	8.39	-108.7	740.9	65.4	6.33	5.131
11/2/2013	6:30:40	15.64	7.54	4.19	3.331	8.29	-103.1	742	62.2	6.03	5.131
11/2/2013	7:00:40	15.54	7.537	4.18	3.329	8.17	-96.7	741.7	60.9	5.92	5.129

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/2/2013	7:30:40	15.43	7.536	4.18	3.318	8.23	-100	741.6	64.3	6.27	5.118
11/2/2013	8:00:40	15.37	7.536	4.18	3.327	8.15	-95.4	741.1	59.8	5.83	5.127
11/2/2013	8:30:40	15.3	7.537	4.18	3.332	8.2	-98.1	741.5	57.6	5.63	5.132
11/2/2013	9:00:40	15.27	7.536	4.18	3.348	8.13	-94.4	742.6	55.7	5.44	5.148
11/2/2013	9:30:40	15.26	7.538	4.18	3.366	8.12	-94	742.2	52.7	5.15	5.166
11/2/2013	10:00:40	15.31	7.54	4.19	3.377	8.11	-93.1	741.3	43.7	4.26	5.177
11/2/2013	10:30:40	15.45	7.54	4.19	3.373	8.25	-100.6	740.7	30.4	2.96	5.173
11/2/2013	11:00:40	15.69	7.536	4.18	3.36	8.3	-103.8	738.6	45.9	4.45	5.16
11/2/2013	11:30:40	16.16	7.526	4.18	3.352	8.41	-109.7	738.9	59.4	5.7	5.152
11/2/2013	12:00:41	16.56	7.522	4.17	3.347	8.44	-111.3	742.6	86.2	8.2	5.147
11/2/2013	12:30:40	17.07	7.517	4.17	3.34	8.42	-110.5	742.7	83.3	7.84	5.14
11/2/2013	13:00:40	17.41	7.518	4.17	3.33	8.43	-111.1	744.9	87.2	8.15	5.13
11/2/2013	13:30:40	17.78	7.509	4.16	3.317	8.44	-111.8	745.3	92.7	8.6	5.117
11/2/2013	14:00:40	18.05	7.508	4.16	3.308	8.42	-110.6	745.6	73.3	6.76	5.108
11/2/2013	14:30:40	18.35	7.506	4.16	3.304	8.47	-113.3	745.8	100.6	9.22	5.104
11/2/2013	15:00:40	18.54	7.511	4.16	3.301	8.39	-109	747.1	93.1	8.51	5.101
11/2/2013	15:30:40	18.72	7.513	4.16	3.31	8.38	-108.6	747.5	88.8	8.08	5.11
11/2/2013	16:00:40	18.79	7.518	4.17	3.313	8.35	-107.1	748	92	8.37	5.113
11/2/2013	16:30:40	18.79	7.52	4.17	3.31	8.26	-102.2	748.5	94.4	8.58	5.11
11/2/2013	17:00:40	18.71	7.517	4.17	3.303	8.29	-103.9	748	92.4	8.41	5.103
11/2/2013	17:30:40	18.62	7.516	4.17	3.284	8.29	-104	749	96.9	8.84	5.084
11/2/2013	18:00:40	18.42	7.509	4.16	3.288	8.3	-104.4	749	91	8.34	5.088
11/2/2013	18:30:40	18.38	7.507	4.16	3.298	8.27	-102.4	749.7	85.1	7.8	5.098
11/2/2013	19:00:40	18.32	7.505	4.16	3.299	8.2	-99.1	750.3	85.8	7.88	5.099
11/2/2013	19:30:40	18.2	7.499	4.16	3.306	8.11	-94.2	750.2	76.9	7.07	5.106
11/2/2013	20:00:40	18.02	7.495	4.16	3.305	8.13	-95.2	750.2	76.4	7.06	5.105
11/2/2013	20:30:40	17.92	7.483	4.15	3.3	8.34	-106.3	748.5	60.2	5.57	5.1
11/2/2013	21:00:40	17.84	7.483	4.15	3.309	8.27	-102.4	748.5	60	5.56	5.109
11/2/2013	21:30:40	17.75	7.479	4.15	3.315	8.16	-96.8	749.3	63.9	5.93	5.115
11/2/2013	22:00:40	17.68	7.477	4.15	3.319	8.12	-94.4	748.9	57.9	5.39	5.119
11/2/2013	22:30:40	17.57	7.468	4.14	3.325	8.14	-95.6	748.7	53.4	4.98	5.125
11/2/2013	23:00:40	17.48	7.466	4.14	3.331	8.1	-93.3	749.6	51.3	4.79	5.131
11/2/2013	23:30:40	17.39	7.467	4.14	3.329	7.99	-87.3	750	52	4.86	5.129
11/3/2013	0:00:40	17.3	7.47	4.14	3.325	7.95	-85.1	748.8	64.8	6.07	5.125
11/3/2013	0:30:41	17.21	7.471	4.14	3.318	7.94	-84.6	748.9	73.1	6.86	5.118
11/3/2013	1:00:40	17.13	7.473	4.14	3.316	8.1	-93.1	747.4	75.5	7.1	5.116
11/3/2013	1:30:40	17.08	7.473	4.14	3.317	8.06	-90.9	748.4	65.7	6.18	5.117
11/3/2013	2:00:40	17.01	7.473	4.14	3.323	8.06	-91.2	748.4	60.2	5.67	5.123
11/3/2013	2:30:40	16.95	7.474	4.15	3.319	8	-87.5	749	55.9	5.28	5.119
11/3/2013	3:00:41	16.86	7.474	4.15	3.308	7.98	-86.5	748.6	51.8	4.89	5.108
11/3/2013	3:30:40	16.76	7.472	4.14	3.305	7.98	-86.4	746.7	43.7	4.14	5.105
11/3/2013	4:00:40	16.69	7.469	4.14	3.29	7.94	-84.4	744.6	37.3	3.54	5.09
11/3/2013	4:30:41	16.61	7.468	4.14	3.289	7.91	-82.9	742.9	34.6	3.28	5.089
11/3/2013	5:00:41	16.52	7.467	4.14	3.287	7.94	-84	741.7	39	3.71	5.087
11/3/2013	5:30:40	16.43	7.464	4.14	3.297	7.99	-86.8	743.3	38.3	3.66	5.097
11/3/2013	6:00:41	16.36	7.463	4.14	3.301	7.93	-83.7	740.8	35.6	3.4	5.101
11/3/2013	6:30:40	16.3	7.462	4.14	3.314	7.93	-83.8	740.1	35.3	3.38	5.114
11/3/2013	7:00:40	16.24	7.462	4.14	3.31	7.93	-83.7	740.5	32.3	3.09	5.11
11/3/2013	7:30:40	16.15	7.462	4.14	3.314	8	-87.5	737.2	38.6	3.7	5.114
11/3/2013	8:00:40	16.09	7.455	4.14	3.323	8.07	-91.4	736.8	44.9	4.32	5.123
11/3/2013	8:30:40	16.03	7.448	4.13	3.33	8.11	-93.6	736.8	49.6	4.77	5.13
11/3/2013	9:00:40	15.99	7.446	4.13	3.333	8.15	-95.4	737.4	49.3	4.75	5.133
11/3/2013	9:30:40	15.99	7.442	4.13	3.358	8.21	-98.9	739.6	43.3	4.17	5.158
11/3/2013	10:00:40	16.05	7.436	4.12	3.354	8.3	-103.8	743.5	36.8	3.54	5.154
11/3/2013	10:30:41	16.2	7.427	4.12	3.366	8.3	-104	743.6	49	4.7	5.166
11/3/2013	11:00:40	16.49	7.415	4.11	3.37	8.36	-107.2	744.8	59.5	5.67	5.17
11/3/2013	11:30:40	16.72	7.401	4.1	3.372	8.37	-107.5	747.1	61.1	5.8	5.172
11/3/2013	12:00:40	17.02	7.36	4.08	3.367	8.43	-111.1	747	69.8	6.58	5.167
11/3/2013	12:30:40	17.35	7.341	4.07	3.362	8.4	-109.6	746.5	80	7.49	5.162
11/3/2013	13:00:41	18.12	7.287	4.03	3.354	8.46	-112.8	749.1	100.8	9.29	5.154
11/3/2013	13:30:40	18.49	7.28	4.03	3.34	8.4	-109.6	751.5	95.2	8.71	5.14
11/3/2013	14:00:40	18.59	7.287	4.03	3.323	8.34	-106.6	753	85	7.76	5.123
11/3/2013	14:30:40	18.93	7.285	4.03	3.314	8.34	-106.8	753.1	99.9	9.06	5.114
11/3/2013	15:00:40	19.37	7.293	4.03	3.317	8.41	-110.5	754.9	95.7	8.6	5.117
11/3/2013	15:30:40	19.65	7.296	4.03	3.314	8.35	-107.1	757.4	86	7.69	5.114
11/3/2013	16:00:40	19.68	7.297	4.03	3.306	8.35	-107.1	757.3	75.1	6.71	5.106
11/3/2013	16:30:40	19.88	7.295	4.03	3.298	8.33	-106.4	758.9	112.3	10	5.098
11/3/2013	17:00:40	19.87	7.299	4.03	3.292	8.45	-112.8	757.5	100.4	8.94	5.092
11/3/2013	17:30:40	19.69	7.308	4.04	3.284	8.35	-107.4	757.8	91.9	8.21	5.084
11/3/2013	18:00:40	19.46	7.319	4.05	3.287	8.19	-98.3	759.7	85.7	7.69	5.087
11/3/2013	18:30:40	19.29	7.328	4.05	3.291	8.18	-98	759.3	85	7.65	5.091
11/3/2013	19:00:40	18.83	7.369	4.08	3.292	8.16	-96.6	757.3	82.7	7.52	5.092
11/3/2013	19:30:40	18.55	7.365	4.08	3.294	8.12	-94.7	761	74.5	6.81	5.094
11/3/2013	20:00:40	18.39	7.367	4.08	3.303	8.02	-89.2	760.1	68.8	6.3	5.103

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/3/2013	20:30:40	18.26	7.368	4.08	3.31	8.02	-88.9	757.6	64.6	5.94	5.11
11/3/2013	21:00:40	18.16	7.373	4.08	3.306	8.01	-88.4	757	61	5.61	5.106
11/3/2013	21:30:40	18.14	7.371	4.08	3.289	8.01	-88.3	756.5	56.6	5.22	5.089
11/3/2013	22:00:40	18.09	7.372	4.08	3.293	7.96	-85.9	759.2	50.9	4.69	5.093
11/3/2013	22:30:40	18.05	7.372	4.08	3.298	7.96	-85.8	758.6	44.9	4.14	5.098
11/3/2013	23:00:40	18	7.376	4.09	3.299	7.96	-85.7	758.3	40.3	3.72	5.099
11/3/2013	23:30:40	17.93	7.375	4.08	3.306	7.96	-85.4	756.3	38.8	3.59	5.106
11/4/2013	0:00:40	17.87	7.377	4.09	3.297	8	-88	757.5	36	3.34	5.097
11/4/2013	0:30:40	17.82	7.377	4.09	3.294	8.09	-92.7	754.4	37.2	3.45	5.094
11/4/2013	1:00:40	17.79	7.378	4.09	3.292	8.05	-90.3	757	37.8	3.51	5.092
11/4/2013	1:30:40	17.76	7.38	4.09	3.272	8.03	-89.2	757	37.4	3.48	5.072
11/4/2013	2:00:40	17.71	7.382	4.09	3.268	7.98	-86.5	753.1	36	3.35	5.068
11/4/2013	2:30:40	17.66	7.384	4.09	3.274	7.99	-87.4	751.7	30.7	2.85	5.074
11/4/2013	3:00:40	17.62	7.384	4.09	3.268	8.05	-90.7	754.6	25.7	2.39	5.068
11/4/2013	3:30:40	17.58	7.384	4.09	3.251	8.13	-94.8	755.1	28.2	2.63	5.051
11/4/2013	4:00:40	17.55	7.381	4.09	3.265	8.15	-95.7	755.4	43.8	4.09	5.065
11/4/2013	4:30:40	17.51	7.379	4.09	3.261	8.13	-95	753.5	26.3	2.45	5.061
11/4/2013	5:00:40	17.47	7.377	4.09	3.256	8.07	-91.4	750.7	20.5	1.92	5.056
11/4/2013	5:30:41	17.45	7.376	4.09	3.249	8.03	-89.5	751.1	10.6	0.99	5.049
11/4/2013	6:00:40	17.41	7.375	4.09	3.245	8.03	-89.5	750.9	10.9	1.02	5.045
11/4/2013	6:30:40	17.37	7.376	4.09	3.248	8.01	-88.3	750.4	37.9	3.55	5.048
11/4/2013	7:00:40	17.33	7.375	4.09	3.273	7.97	-86.2	748.4	41.9	3.93	5.073
11/4/2013	7:30:40	17.29	7.374	4.09	3.267	7.98	-86.7	753	47.4	4.44	5.067
11/4/2013	8:00:40	17.24	7.374	4.09	3.279	8.1	-93.4	754.1	43.4	4.07	5.079
11/4/2013	8:30:40	17.2	7.373	4.09	3.302	7.97	-86.2	754.5	42.7	4.01	5.102
11/4/2013	9:00:40	17.14	7.371	4.08	3.322	8.01	-88	749.5	56.6	5.33	5.122
11/4/2013	9:30:40	17.12	7.369	4.08	3.34	8.19	-98.3	748.6	55.2	5.19	5.14
11/4/2013	10:00:40	17.2	7.361	4.08	3.381	8.38	-108.2	754	70.2	6.59	5.181
11/4/2013	10:30:40	17.33	7.358	4.08	3.426	8.32	-105.4	754.2	75	7.02	5.226
11/4/2013	11:00:40	17.54	7.353	4.07	3.428	8.4	-109.7	753.9	87.8	8.19	5.228
11/4/2013	11:30:40	17.77	7.361	4.08	3.43	8.34	-106.3	753.4	84.1	7.81	5.23
11/4/2013	12:00:40	17.91	7.356	4.07	3.432	8.3	-104.1	755.4	70.8	6.56	5.232
11/4/2013	12:30:40	18.16	7.326	4.06	3.424	8.37	-108.3	755.5	75.4	6.94	5.224
11/4/2013	13:00:40	18.57	7.31	4.04	3.419	8.42	-110.8	755.6	85.3	7.79	5.219
11/4/2013	13:30:40	19.11	7.248	4.01	3.418	8.44	-112.4	756.5	100.3	9.07	5.218
11/4/2013	14:00:40	19.41	7.169	3.96	3.41	8.41	-110.5	759.1	105.8	9.51	5.21
11/4/2013	14:30:40	19.74	7.193	3.97	3.406	8.35	-107.1	760.3	95.2	8.5	5.206
11/4/2013	15:00:40	19.85	7.217	3.99	3.403	8.3	-104.8	761	97.8	8.71	5.203
11/4/2013	15:30:40	19.36	7.541	4.18	3.402	8.26	-102.1	761.7	127.6	11.46	5.202
11/4/2013	16:00:40	18.89	8.03	4.47	3.402	8.36	-107.9	760.6	141.6	12.82	5.202
11/4/2013	16:30:40	19.41	7.586	4.21	3.411	8.29	-103.8	760.4	118	10.59	5.211
11/4/2013	17:00:40	19.74	7.591	4.21	3.418	8.5	-115.7	759.9	114.5	10.21	5.218
11/4/2013	17:30:40	19.75	7.663	4.25	3.417	8.54	-117.7	759.1	113.5	10.12	5.217
11/4/2013	18:00:40	19.67	7.686	4.26	3.422	8.5	-115.7	759.4	103.7	9.25	5.222
11/4/2013	18:30:40	19.55	7.806	4.34	3.433	8.31	-105.3	760.5	104.2	9.32	5.233
11/4/2013	19:00:40	19.08	8.087	4.51	3.444	8.35	-107.4	759.6	143.6	12.95	5.244
11/4/2013	19:30:40	18.92	8.242	4.6	3.451	8.32	-105.7	758.4	131.9	11.92	5.251
11/4/2013	20:00:40	18.75	8.44	4.72	3.45	8.39	-109.3	757.2	134.7	12.21	5.25
11/4/2013	20:30:40	18.69	8.543	4.78	3.457	8.37	-108	754.8	120.6	10.94	5.257
11/4/2013	21:00:41	18.66	8.59	4.81	3.473	8.35	-106.9	755.2	109.8	9.97	5.273
11/4/2013	21:30:41	18.66	8.576	4.8	3.496	8.3	-104.2	754	79.4	7.21	5.296
11/4/2013	22:00:40	18.67	8.571	4.8	3.491	8.29	-103.9	754.5	76.5	6.94	5.291
11/4/2013	22:30:40	18.64	8.448	4.72	3.495	8.28	-103.1	756.6	74.1	6.73	5.295
11/4/2013	23:00:40	18.43	8.343	4.66	3.51	8.37	-108	756.1	105.1	9.59	5.31
11/4/2013	23:30:40	18.07	8.159	4.55	3.507	8.44	-111.6	755.2	98.4	9.05	5.307
11/5/2013	0:00:41	17.97	8.147	4.54	3.498	8.39	-109.1	754.8	94.3	8.69	5.298
11/5/2013	0:30:40	17.86	8.161	4.55	3.514	8.34	-106.2	754	111.8	10.33	5.314
11/5/2013	1:00:40	17.87	8.254	4.61	3.526	8.26	-101.9	754.9	108.5	10.02	5.326
11/5/2013	1:30:40	17.74	8.254	4.61	3.526	8.21	-99.1	754.2	105.4	9.76	5.326
11/5/2013	2:00:41	17.69	8.29	4.63	3.538	8.15	-96.1	754	95.4	8.84	5.338
11/5/2013	2:30:40	17.45	8.253	4.61	3.526	8.24	-100.9	752.8	80.7	7.52	5.326
11/5/2013	3:00:40	17.3	8.215	4.59	3.513	8.26	-101.9	753.4	103.1	9.64	5.313
11/5/2013	3:30:40	17.14	8.173	4.56	3.527	8.3	-103.9	752.6	48.5	4.55	5.327
11/5/2013	4:00:40	17	8.132	4.54	3.543	8.33	-105.8	753.2	46.8	4.4	5.343
11/5/2013	4:30:40	16.85	8.093	4.51	3.554	8.32	-105	753.4	51.7	4.88	5.354
11/5/2013	5:00:41	16.73	8.066	4.5	3.56	8.29	-103.6	752.8	50	4.73	5.36
11/5/2013	5:30:41	16.64	8.027	4.47	3.57	8.31	-104.4	752.6	51.8	4.91	5.37
11/5/2013	6:00:40	16.58	8.003	4.46	3.56	8.36	-107.1	749.3	40.3	3.82	5.36
11/5/2013	6:30:41	16.51	8.032	4.48	3.581	8.31	-104.6	752	58.2	5.53	5.381
11/5/2013	7:00:40	16.39	8.038	4.48	3.599	8.27	-102.1	751	57.2	5.45	5.399
11/5/2013	7:30:40	16.32	8.036	4.48	3.618	8.31	-104.5	750.7	61.1	5.83	5.418
11/5/2013	8:00:41	16.31	8.05	4.49	3.624	8.29	-103.4	747.6	62.4	5.96	5.424
11/5/2013	8:30:40	16.33	8.062	4.5	3.639	8.28	-102.5	748.2	58.1	5.54	5.439
11/5/2013	9:00:41	16.26	8.084	4.51	3.668	8.29	-103.5	746.8	73.4	7.01	5.468

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Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/5/2013	9:30:40	16.34	8.056	4.49	3.68	8.41	-109.8	746.1	70.2	6.69	5.48
11/5/2013	10:00:40	16.69	7.978	4.45	3.692	8.49	-114.1	746.6	84	7.95	5.492
11/5/2013	10:30:40	16.74	7.988	4.45	3.719	8.4	-109.4	747.5	78.7	7.45	5.519
11/5/2013	11:00:40	17.08	7.985	4.45	3.734	8.46	-112.5	747.6	81.8	7.68	5.534
11/5/2013	11:30:40	17.36	7.962	4.43	3.752	8.46	-112.9	747.4	84	7.84	5.552
11/5/2013	12:00:40	17.82	7.92	4.41	3.713	8.5	-115.2	747.7	105.5	9.76	5.513
11/5/2013	12:30:40	18.1	7.916	4.41	3.733	8.49	-114.8	749	113.6	10.45	5.533
11/5/2013	13:00:40	18.24	7.936	4.42	3.736	8.47	-113.7	749.6	83.1	7.63	5.536
11/5/2013	13:30:40	17.8	8.156	4.55	3.705	8.46	-112.7	749.8	106.6	9.86	5.505
11/5/2013	14:00:40	17.99	8.364	4.67	3.681	8.48	-113.8	747.9	121.2	11.16	5.481
11/5/2013	14:30:40	18.17	8.3	4.64	3.68	8.46	-112.9	749.7	110.4	10.13	5.48
11/5/2013	15:00:40	18.26	8.801	4.94	3.679	8.47	-113.5	750	126.2	11.54	5.479
11/5/2013	15:30:40	18.44	8.829	4.95	3.694	8.49	-114.9	750.2	117.7	10.72	5.494
11/5/2013	16:00:40	18.48	9.358	5.27	3.691	8.49	-114.8	751.4	129.5	11.76	5.491
11/5/2013	16:30:40	18.67	8.986	5.05	3.696	8.56	-118.7	750.5	158.5	14.36	5.496
11/5/2013	17:00:40	18.79	8.655	4.85	3.704	8.48	-114.4	752	138.4	12.53	5.504
11/5/2013	17:30:40	18.77	8.558	4.79	3.712	8.49	-114.9	751.6	127.4	11.54	5.512
11/5/2013	18:00:40	18.75	8.544	4.78	3.718	8.46	-113.2	751.7	114.4	10.37	5.518
11/5/2013	18:30:40	18.61	8.519	4.77	3.735	8.42	-110.9	752.3	116.4	10.58	5.535
11/5/2013	19:00:41	18.49	8.482	4.74	3.733	8.45	-112.7	751.4	117.1	10.67	5.533
11/5/2013	19:30:40	18.39	8.482	4.74	3.732	8.45	-112.4	751.1	103.8	9.48	5.532
11/5/2013	20:00:40	18.31	8.585	4.81	3.733	8.37	-108.2	751.1	106.6	9.75	5.533
11/5/2013	20:30:40	18.19	8.74	4.9	3.742	8.38	-108.6	750.5	116.4	10.66	5.542
11/5/2013	21:00:40	18.05	8.769	4.92	3.747	8.39	-109.3	750.5	112	10.29	5.547
11/5/2013	21:30:40	17.99	8.94	5.02	3.745	8.42	-110.6	749.5	121.2	11.14	5.545
11/5/2013	22:00:40	18.01	9.184	5.17	3.756	8.39	-109.1	749.2	110.9	10.18	5.556
11/5/2013	22:30:40	17.96	9.258	5.21	3.766	8.32	-105.4	749	106.6	9.79	5.566
11/5/2013	23:00:40	17.82	9.251	5.21	3.772	8.35	-106.8	748.2	100.4	9.25	5.572
11/5/2013	23:30:40	17.77	9.306	5.24	3.774	8.33	-105.9	748.7	92.4	8.52	5.574
11/6/2013	0:00:40	17.46	9.199	5.18	3.771	8.37	-107.6	748.7	86.4	8.01	5.571
11/6/2013	0:30:40	16.93	9.013	5.07	3.776	8.47	-113.2	747	72.5	6.81	5.576
11/6/2013	1:00:40	16.59	8.894	5	3.771	8.47	-113.2	748.1	73.5	6.95	5.571
11/6/2013	1:30:40	16.5	8.856	4.97	3.775	8.46	-112.4	748.4	70.7	6.7	5.575
11/6/2013	2:00:40	16.47	8.876	4.98	3.785	8.43	-110.7	749	65	6.16	5.585
11/6/2013	2:30:41	16.44	8.914	5.01	3.779	8.4	-109.1	747.4	66.9	6.34	5.579
11/6/2013	3:00:41	16.52	8.931	5.02	3.773	8.42	-110.1	747.9	63.3	6	5.573
11/6/2013	3:30:41	16.46	9.045	5.09	3.77	8.41	-109.6	749.3	59.8	5.67	5.57
11/6/2013	4:00:40	16.34	9.14	5.14	3.775	8.36	-107.2	749.5	57.2	5.44	5.575
11/6/2013	4:30:40	15.88	9.017	5.07	3.775	8.41	-109.4	745.1	53.6	5.15	5.575
11/6/2013	5:00:40	15.66	8.927	5.02	3.773	8.42	-110	746.9	53.9	5.2	5.573
11/6/2013	5:30:40	15.55	8.887	4.99	3.787	8.41	-109.7	747.1	46.9	4.54	5.587
11/6/2013	6:00:40	15.44	8.865	4.98	3.783	8.39	-108.3	745.6	53.9	5.22	5.583
11/6/2013	6:30:40	15.3	8.842	4.96	3.789	8.34	-105.8	744.8	51.9	5.05	5.589
11/6/2013	7:00:40	15.2	8.836	4.96	3.796	8.37	-107.4	743.7	59	5.74	5.596
11/6/2013	7:30:41	15.07	8.814	4.95	3.797	8.37	-107.2	743	60.8	5.94	5.597
11/6/2013	8:00:40	15.07	8.83	4.96	3.815	8.36	-106.8	742.6	55.5	5.42	5.615
11/6/2013	8:30:41	15.01	8.85	4.97	3.828	8.4	-108.8	742.6	43.5	4.25	5.628
11/6/2013	9:00:40	15.01	8.861	4.98	3.832	8.38	-108	742.5	40.2	3.93	5.632
11/6/2013	9:30:40	15.18	8.881	4.99	3.84	8.4	-108.9	742.2	57.5	5.61	5.64
11/6/2013	10:00:40	15.19	8.898	5	3.843	8.46	-111.9	741.3	66.1	6.44	5.643
11/6/2013	10:30:40	15.1	8.86	4.98	3.84	8.45	-111.6	741.3	67	6.54	5.64
11/6/2013	11:00:40	15.13	8.811	4.95	3.836	8.47	-112.5	741.9	63.9	6.24	5.636
11/6/2013	11:30:41	15.3	8.771	4.92	3.848	8.5	-114.1	741.9	81.4	7.91	5.648
11/6/2013	12:00:40	15.57	8.731	4.9	3.843	8.46	-112.4	742	77.4	7.48	5.643
11/6/2013	12:30:40	15.83	8.725	4.89	3.835	8.51	-115.1	741.7	77.8	7.48	5.635
11/6/2013	13:00:40	16.23	8.735	4.9	3.819	8.52	-115.5	742.9	101	9.63	5.619
11/6/2013	13:30:41	16.62	8.728	4.9	3.812	8.52	-115.6	744.4	100	9.46	5.612
11/6/2013	14:00:40	16.93	8.73	4.9	3.795	8.53	-116.5	746.3	91.4	8.59	5.595
11/6/2013	14:30:40	17.31	8.731	4.9	3.79	8.56	-118	747.6	95.7	8.92	5.59
11/6/2013	15:00:40	17.62	8.734	4.9	3.787	8.56	-118	748	105.9	9.81	5.587
11/6/2013	15:30:40	17.77	8.748	4.9	3.785	8.56	-118.6	750.4	99.6	9.2	5.585
11/6/2013	16:00:40	17.78	8.759	4.91	3.782	8.54	-117.4	751	100.9	9.32	5.582
11/6/2013	16:30:40	17.71	8.852	4.97	3.783	8.61	-121.2	748.4	126.8	11.72	5.583
11/6/2013	17:00:41	17.82	8.829	4.95	3.782	8.59	-120.1	749.4	125.8	11.61	5.582
11/6/2013	17:30:40	17.7	8.816	4.95	3.785	8.57	-118.6	749.6	122.1	11.3	5.585
11/6/2013	18:00:40	17.43	8.868	4.98	3.781	8.54	-116.9	746.6	109.6	10.19	5.581
11/6/2013	18:30:40	16.76	8.889	4.99	3.781	8.57	-118.7	745.7	99.6	9.39	5.581
11/6/2013	19:00:41	16.59	8.881	4.99	3.781	8.57	-118.8	744.4	96.2	9.1	5.581
11/6/2013	19:30:40	16.56	8.912	5.01	3.775	8.53	-116.4	744.3	106.9	10.12	5.575
11/6/2013	20:00:40	16.51	8.922	5.01	3.771	8.58	-119.3	743.5	92.7	8.78	5.571
11/6/2013	20:30:40	16.51	9.074	5.1	3.779	8.43	-110.7	745.5	98.1	9.29	5.579
11/6/2013	21:00:41	16.49	9.105	5.12	3.781	8.43	-111	745.4	95.2	9.01	5.581
11/6/2013	21:30:40	16.45	9.104	5.12	3.769	8.51	-114.9	744.4	86.9	8.24	5.569
11/6/2013	22:00:40	16.45	9.188	5.17	3.769	8.48	-113.8	744.9	81.4	7.71	5.569

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/6/2013	22:30:40	16.2	9.137	5.14	3.766	8.61	-120.8	742.9	74.9	7.14	5.566
11/6/2013	23:00:40	16.03	9.062	5.1	3.768	8.6	-119.9	743.3	72.7	6.95	5.568
11/6/2013	23:30:40	15.95	9.082	5.11	3.751	8.61	-120.4	742.4	72.5	6.94	5.551
11/7/2013	0:00:41	15.84	9.077	5.11	3.736	8.58	-118.8	741.9	81.1	7.78	5.536
11/7/2013	0:30:40	15.69	9.049	5.09	3.735	8.58	-118.5	743	94.7	9.12	5.535
11/7/2013	1:00:40	15.62	9.05	5.09	3.728	8.61	-120.2	743.3	85.1	8.21	5.528
11/7/2013	1:30:40	15.53	9.061	5.1	3.726	8.55	-117	742.7	79.3	7.67	5.526
11/7/2013	2:00:40	15.4	9.047	5.09	3.722	8.6	-119.8	742.1	73.2	7.1	5.522
11/7/2013	2:30:41	15.3	9.045	5.09	3.717	8.57	-118.4	741.6	84.6	8.21	5.517
11/7/2013	3:00:40	15.22	9.044	5.09	3.712	8.54	-116.6	741.9	93	9.05	5.512
11/7/2013	3:30:40	15.09	9.046	5.09	3.715	8.53	-116	741.4	90.2	8.8	5.515
11/7/2013	4:00:40	14.93	9.045	5.09	3.709	8.58	-118.5	741.1	86.3	8.45	5.509
11/7/2013	4:30:40	14.81	9.032	5.08	3.703	8.6	-119.5	741.6	80.9	7.94	5.503
11/7/2013	5:00:40	14.75	9.03	5.08	3.705	8.58	-118.7	741.5	95.2	9.36	5.505
11/7/2013	5:30:41	14.63	9.032	5.08	3.698	8.6	-119.4	739.3	88.5	8.72	5.498
11/7/2013	6:00:40	14.54	9.03	5.08	3.695	8.58	-118.6	738.7	80	7.9	5.495
11/7/2013	6:30:40	14.46	9.031	5.08	3.693	8.57	-117.9	738.5	76.2	7.54	5.493
11/7/2013	7:00:40	14.35	9.032	5.08	3.7	8.58	-118.6	738.2	80.5	7.98	5.5
11/7/2013	7:30:41	14.21	9.029	5.08	3.711	8.56	-117.4	738.2	84.6	8.41	5.511
11/7/2013	8:00:40	14.18	9.025	5.08	3.72	8.54	-116	737.4	80.6	8.02	5.52
11/7/2013	8:30:41	14.12	9.024	5.07	3.723	8.55	-116.8	737.5	75.3	7.5	5.523
11/7/2013	9:00:40	14.05	9.024	5.07	3.728	8.57	-117.9	736.8	84.3	8.41	5.528
11/7/2013	9:30:40	14.02	9.021	5.07	3.72	8.61	-119.8	736.7	82.2	8.21	5.52
11/7/2013	10:00:40	14.07	9.021	5.07	3.719	8.59	-118.8	736.6	82.9	8.26	5.519
11/7/2013	10:30:41	14.14	9.023	5.07	3.731	8.58	-118.5	737.4	72.8	7.25	5.531
11/7/2013	11:00:41	14.38	9.014	5.07	3.727	8.56	-117.6	737.4	102.5	10.15	5.527
11/7/2013	11:30:41	14.59	9.023	5.07	3.719	8.55	-116.7	738.8	94.7	9.34	5.519
11/7/2013	12:00:40	14.9	9.023	5.07	3.722	8.59	-119.1	738.5	94.9	9.3	5.522
11/7/2013	12:30:40	15.16	9.016	5.07	3.698	8.62	-120.7	740.9	94.5	9.21	5.498
11/7/2013	13:00:40	15.41	9.022	5.07	3.689	8.58	-118.8	741.9	95.9	9.3	5.489
11/7/2013	13:30:40	15.66	9.018	5.07	3.678	8.59	-119.3	743.8	98.7	9.52	5.478
11/7/2013	14:00:41	15.96	9.015	5.07	3.658	8.62	-121	743.5	109.5	10.49	5.458
11/7/2013	14:30:41	16.32	9.014	5.07	3.648	8.62	-121	742.8	119.1	11.33	5.448
11/7/2013	15:00:40	16.5	9.015	5.07	3.638	8.63	-121.9	744.3	119.8	11.34	5.438
11/7/2013	15:30:41	16.47	9.02	5.07	3.631	8.57	-118.7	745	114.5	10.85	5.431
11/7/2013	16:00:40	16.65	9.015	5.07	3.627	8.61	-120.6	747.7	130.2	12.3	5.427
11/7/2013	16:30:40	16.69	9.018	5.07	3.619	8.62	-121	746.1	118.8	11.21	5.419
11/7/2013	17:00:40	16.69	9.022	5.07	3.617	8.59	-119.7	744.9	113.2	10.68	5.417
11/7/2013	17:30:41	16.53	9.022	5.07	3.614	8.54	-116.9	744.6	111.4	10.54	5.414
11/7/2013	18:00:40	16.38	9.025	5.07	3.611	8.51	-115.2	744.3	109.6	10.41	5.411
11/7/2013	18:30:40	16.18	9.033	5.08	3.606	8.51	-115.3	744.1	106.3	10.14	5.406
11/7/2013	19:00:40	16.08	9.034	5.08	3.602	8.48	-113.5	743.2	101.5	9.7	5.402
11/7/2013	19:30:40	16.02	9.038	5.08	3.604	8.52	-115.8	743.8	96.2	9.21	5.404
11/7/2013	20:00:40	15.99	9.043	5.09	3.607	8.51	-115.1	741	91.1	8.73	5.407
11/7/2013	20:30:40	15.95	9.043	5.09	3.601	8.44	-111.3	739.2	89.1	8.54	5.401
11/7/2013	21:00:40	15.9	9.044	5.09	3.603	8.45	-111.8	739.9	89.2	8.56	5.403
11/7/2013	21:30:40	15.83	9.046	5.09	3.603	8.46	-112.5	736.9	90.5	8.69	5.403
11/7/2013	22:00:40	15.76	9.046	5.09	3.605	8.46	-112.4	738.5	95.2	9.15	5.405
11/7/2013	22:30:40	15.67	9.046	5.09	3.607	8.45	-111.5	736.5	97.3	9.38	5.407
11/7/2013	23:00:40	15.6	9.047	5.09	3.604	8.46	-112.4	736.7	95.2	9.19	5.404
11/7/2013	23:30:40	15.52	9.049	5.09	3.616	8.48	-113.5	738.4	97.7	9.45	5.416
11/8/2013	0:00:40	15.46	9.05	5.09	3.607	8.48	-113.4	736.3	99.5	9.63	5.407
11/8/2013	0:30:40	15.36	9.054	5.09	3.6	8.5	-114.1	736.4	96.6	9.37	5.4
11/8/2013	1:00:40	15.24	9.056	5.09	3.603	8.52	-115.4	736.5	95.9	9.33	5.403
11/8/2013	1:30:41	15.1	9.057	5.09	3.603	8.56	-117.4	736	98.1	9.57	5.403
11/8/2013	2:00:40	14.99	9.058	5.1	3.603	8.57	-117.9	736	95.6	9.35	5.403
11/8/2013	2:30:40	14.88	9.06	5.1	3.598	8.57	-117.9	736.4	95.3	9.34	5.398
11/8/2013	3:00:41	14.78	9.061	5.1	3.604	8.54	-116.5	736.1	93.4	9.18	5.404
11/8/2013	3:30:40	14.7	9.06	5.1	3.596	8.53	-115.5	736	92.8	9.13	5.396
11/8/2013	4:00:41	14.59	9.062	5.1	3.594	8.52	-115.2	734.7	91.4	9.01	5.394
11/8/2013	4:30:40	14.48	9.065	5.1	3.596	8.52	-115.3	734.8	89.2	8.82	5.396
11/8/2013	5:00:40	14.37	9.065	5.1	3.587	8.49	-113.4	734.4	89.4	8.85	5.387
11/8/2013	5:30:40	14.25	9.067	5.1	3.592	8.5	-114.2	734.5	90.1	8.95	5.392
11/8/2013	6:00:40	14.15	9.066	5.1	3.601	8.51	-114.4	734.7	87.7	8.73	5.401
11/8/2013	6:30:40	14.09	9.066	5.1	3.598	8.48	-112.8	734.3	85.3	8.5	5.398
11/8/2013	7:00:40	14.01	9.068	5.1	3.601	8.46	-112.1	733.9	84.4	8.42	5.401
11/8/2013	7:30:41	13.96	9.069	5.1	3.61	8.48	-112.8	734.4	81	8.1	5.41
11/8/2013	8:00:41	13.9	9.074	5.1	3.622	8.48	-113.1	733.8	78.8	7.89	5.422
11/8/2013	8:30:40	13.81	9.077	5.11	3.634	8.47	-112.2	733.2	78.6	7.88	5.434
11/8/2013	9:00:41	13.73	9.08	5.11	3.641	8.51	-114.6	732.5	80	8.04	5.441
11/8/2013	9:30:40	13.71	9.083	5.11	3.642	8.54	-115.8	733.8	78.3	7.87	5.442
11/8/2013	10:00:40	13.76	9.085	5.11	3.643	8.54	-116.1	732.5	75.2	7.55	5.443
11/8/2013	10:30:41	13.87	9.087	5.11	3.639	8.54	-115.9	732.7	66.7	6.68	5.439
11/8/2013	11:00:41	14.02	9.093	5.12	3.638	8.55	-116.9	733.5	56.5	5.64	5.438

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/8/2013	11:30:40	14.13	9.089	5.11	3.635	8.53	-115.7	733.4	56.3	5.61	5.435
11/8/2013	12:00:41	14.4	9.086	5.11	3.626	8.51	-114.9	734.4	63.2	6.26	5.426
11/8/2013	12:30:41	14.58	9.09	5.11	3.619	8.52	-115.3	736.1	63.9	6.3	5.419
11/8/2013	13:00:41	15.01	9.083	5.11	3.605	8.55	-117	735.9	78.1	7.63	5.405
11/8/2013	13:30:40	15.75	9.06	5.1	3.593	8.6	-119.6	740.8	118.6	11.41	5.393
11/8/2013	14:00:41	16.81	9.047	5.09	3.579	8.61	-120.8	741.6	115.7	10.88	5.379
11/8/2013	14:30:40	17.13	9.057	5.09	3.57	8.57	-118.7	743.7	107.8	10.08	5.37
11/8/2013	15:00:40	17.06	9.077	5.1	3.565	8.49	-114.1	745.6	124.6	11.66	5.365
11/8/2013	15:30:40	16.19	9.094	5.12	3.553	8.53	-116.3	745.8	129.1	12.31	5.353
11/8/2013	16:00:40	15.89	9.093	5.12	3.549	8.57	-118.1	745.1	125.4	12.03	5.349
11/8/2013	16:30:40	15.96	9.097	5.12	3.548	8.49	-113.8	744.4	122.2	11.7	5.348
11/8/2013	17:00:41	15.89	9.109	5.13	3.544	8.45	-111.9	743.7	113.6	10.9	5.344
11/8/2013	17:30:40	15.92	9.099	5.12	3.545	8.4	-108.9	744.3	106.2	10.18	5.345
11/8/2013	18:00:40	15.91	9.101	5.12	3.545	8.42	-110.1	743.3	100.1	9.6	5.345
11/8/2013	18:30:40	15.75	9.097	5.12	3.551	8.45	-111.9	741.6	93.3	8.98	5.351
11/8/2013	19:00:40	15.86	9.096	5.12	3.553	8.48	-113.2	740.2	82.4	7.91	5.353
11/8/2013	19:30:41	15.74	9.095	5.12	3.558	8.47	-112.8	740.1	81.8	7.87	5.358
11/8/2013	20:00:40	15.72	9.092	5.12	3.569	8.43	-110.6	740.3	77	7.41	5.369
11/8/2013	20:30:40	15.7	9.094	5.12	3.572	8.38	-108.2	741.1	70.7	6.8	5.372
11/8/2013	21:00:40	15.69	9.092	5.12	3.578	8.36	-106.9	741.1	62.9	6.06	5.378
11/8/2013	21:30:40	15.7	9.093	5.12	3.579	8.32	-104.7	744.8	61.8	5.95	5.379
11/8/2013	22:00:40	15.69	9.092	5.12	3.588	8.28	-102.8	743.8	55.3	5.33	5.388
11/8/2013	22:30:40	15.67	9.092	5.12	3.604	8.24	-100.2	743.8	52.7	5.08	5.404
11/8/2013	23:00:40	15.67	9.09	5.11	3.608	8.23	-99.7	744.7	48.9	4.71	5.408
11/8/2013	23:30:40	15.65	9.082	5.11	3.616	8.36	-106.9	743.1	33.9	3.27	5.416
11/9/2013	0:00:40	15.59	9.079	5.11	3.619	8.42	-110	740.7	36.8	3.55	5.419
11/9/2013	0:30:40	15.52	9.077	5.11	3.619	8.44	-111.1	740	34.6	3.35	5.419
11/9/2013	1:00:40	15.46	9.076	5.11	3.615	8.46	-112	739.9	31.2	3.02	5.415
11/9/2013	1:30:40	15.39	9.082	5.11	3.614	8.39	-108.6	740.4	39.7	3.85	5.414
11/9/2013	2:00:40	15.31	9.084	5.11	3.604	8.36	-106.6	740.1	49.1	4.76	5.404
11/9/2013	2:30:41	15.21	9.087	5.11	3.604	8.34	-105.5	740.3	69.1	6.72	5.404
11/9/2013	3:00:41	15.1	9.087	5.11	3.608	8.36	-107	740	76.9	7.5	5.408
11/9/2013	3:30:41	15.02	9.085	5.11	3.604	8.32	-104.6	740.1	80.4	7.86	5.404
11/9/2013	4:00:41	14.96	9.085	5.11	3.611	8.37	-107.4	739	83.4	8.16	5.411
11/9/2013	4:30:40	14.88	9.085	5.11	3.62	8.4	-109	739.1	86.8	8.51	5.42
11/9/2013	5:00:40	14.81	9.084	5.11	3.617	8.43	-110.7	738.7	85.4	8.38	5.417
11/9/2013	5:30:40	14.75	9.085	5.11	3.621	8.42	-109.9	738.8	81.8	8.03	5.421
11/9/2013	6:00:41	14.65	9.085	5.11	3.623	8.45	-111.6	738.3	81.7	8.04	5.423
11/9/2013	6:30:40	14.57	9.084	5.11	3.631	8.49	-113.5	738.8	81	7.99	5.431
11/9/2013	7:00:41	14.5	9.086	5.11	3.635	8.5	-114	739.1	83.1	8.2	5.435
11/9/2013	7:30:41	14.41	9.087	5.11	3.646	8.55	-116.6	738.5	82.4	8.15	5.446
11/9/2013	8:00:40	14.35	9.085	5.11	3.655	8.56	-117.5	740	81.5	8.08	5.455
11/9/2013	8:30:40	14.27	9.088	5.11	3.663	8.57	-118	738	79.6	7.91	5.463
11/9/2013	9:00:41	14.23	9.085	5.11	3.673	8.54	-116.4	736.3	78.8	7.83	5.473
11/9/2013	9:30:41	14.2	9.086	5.11	3.665	8.51	-114.4	737.6	79.4	7.89	5.465
11/9/2013	10:00:40	14.22	9.084	5.11	3.667	8.59	-119	735.4	76.4	7.59	5.467
11/9/2013	10:30:40	14.31	9.084	5.11	3.671	8.51	-114.8	738.4	63.6	6.31	5.471
11/9/2013	11:00:41	14.55	9.083	5.11	3.671	8.53	-115.7	737.6	68.5	6.76	5.471
11/9/2013	11:30:40	14.73	9.083	5.11	3.672	8.51	-114.8	739.4	77.8	7.65	5.472
11/9/2013	12:00:41	15.01	9.066	5.1	3.663	8.56	-117.7	741.5	76.4	7.47	5.463
11/9/2013	12:30:40	15.14	9.062	5.1	3.651	8.54	-116.4	742.2	110.5	10.77	5.451
11/9/2013	13:00:40	15.9	9.057	5.09	3.644	8.56	-117.5	745.2	134.9	12.94	5.444
11/9/2013	13:30:40	16.69	9.03	5.08	3.637	8.57	-118.3	746.2	127.6	12.04	5.437
11/9/2013	14:00:40	16.86	9.024	5.07	3.625	8.58	-119.3	747.5	111.9	10.52	5.425
11/9/2013	14:30:40	17.11	9.026	5.07	3.62	8.57	-118.7	749	105.8	9.9	5.42
11/9/2013	15:00:41	17.33	9.036	5.08	3.62	8.56	-118.1	745.8	107.4	10	5.42
11/9/2013	15:30:40	17.5	9.044	5.08	3.616	8.55	-117.4	747.6	105.8	9.82	5.416
11/9/2013	16:00:40	17.64	9.047	5.09	3.606	8.53	-116.5	747.4	103.4	9.57	5.406
11/9/2013	16:30:40	17.64	9.055	5.09	3.604	8.52	-115.8	748.2	103.8	9.61	5.404
11/9/2013	17:00:40	17.45	9.06	5.09	3.615	8.46	-112.5	748.7	111.4	10.35	5.415
11/9/2013	17:30:40	17.47	9.057	5.09	3.618	8.46	-112.9	747.7	108.9	10.11	5.418
11/9/2013	18:00:40	17.22	9.069	5.1	3.629	8.47	-113.1	745.1	101.9	9.51	5.429
11/9/2013	18:30:40	17	9.071	5.1	3.642	8.48	-113.7	746.8	96.3	9.03	5.442
11/9/2013	19:00:40	16.64	9.076	5.1	3.639	8.46	-112.5	743.7	95.7	9.04	5.439
11/9/2013	19:30:40	16.32	9.054	5.09	3.655	8.58	-118.8	743.2	90.3	8.58	5.455
11/9/2013	20:00:40	16.15	9.062	5.1	3.653	8.49	-113.8	743.2	90.3	8.62	5.453
11/9/2013	20:30:40	16.11	9.065	5.1	3.668	8.43	-110.7	742.6	90.1	8.6	5.468
11/9/2013	21:00:40	16.11	9.055	5.09	3.679	8.42	-110	742.1	86.5	8.26	5.479
11/9/2013	21:30:40	16.11	9.047	5.09	3.668	8.47	-112.9	743	81.8	7.81	5.468
11/9/2013	22:00:40	16.06	9.046	5.09	3.68	8.46	-112.2	741.8	71	6.78	5.48
11/9/2013	22:30:40	15.97	9.046	5.09	3.68	8.37	-107.4	745.8	64.1	6.14	5.48
11/9/2013	23:00:40	15.89	9.047	5.09	3.674	8.31	-104.1	743.8	62	5.94	5.474
11/9/2013	23:30:41	15.79	9.048	5.09	3.653	8.28	-102.6	746.6	60.7	5.84	5.453
11/10/2013	0:00:40	15.71	9.048	5.09	3.639	8.34	-105.9	745.5	66.8	6.43	5.439

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/10/2013	0:30:41	15.66	9.048	5.09	3.651	8.33	-105.5	745.4	75.9	7.31	5.451
11/10/2013	1:00:40	15.59	9.048	5.09	3.643	8.32	-104.7	745.2	83.3	8.04	5.443
11/10/2013	1:30:40	15.51	9.048	5.09	3.655	8.33	-105.1	745.1	87.8	8.49	5.455
11/10/2013	2:00:40	15.44	9.044	5.09	3.667	8.41	-109.4	743.4	89.2	8.64	5.467
11/10/2013	2:30:40	15.35	9.041	5.08	3.658	8.35	-106.3	744.5	90.5	8.78	5.458
11/10/2013	3:00:40	15.24	9.041	5.08	3.63	8.39	-108.6	744.4	91.4	8.89	5.43
11/10/2013	3:30:40	15.14	9.039	5.08	3.642	8.39	-108.5	744.5	90.8	8.85	5.442
11/10/2013	4:00:40	15.04	9.039	5.08	3.638	8.41	-109.4	743.7	90.2	8.81	5.438
11/10/2013	4:30:40	14.94	9.037	5.08	3.643	8.41	-109.4	743.3	87.5	8.57	5.443
11/10/2013	5:00:40	14.87	9.037	5.08	3.638	8.43	-110.3	743.1	86.7	8.5	5.438
11/10/2013	5:30:40	14.77	9.036	5.08	3.648	8.43	-110.4	742.3	87.3	8.57	5.448
11/10/2013	6:00:40	14.67	9.036	5.08	3.649	8.41	-109.4	743.5	87.2	8.58	5.449
11/10/2013	6:30:40	14.59	9.036	5.08	3.671	8.48	-113.2	742.7	84.3	8.32	5.471
11/10/2013	7:00:41	14.51	9.035	5.08	3.677	8.48	-113.1	741.6	82.2	8.12	5.477
11/10/2013	7:30:40	14.41	9.036	5.08	3.685	8.43	-110.1	742.2	79.2	7.84	5.485
11/10/2013	8:00:40	14.32	9.034	5.08	3.679	8.43	-110.2	742.1	77.4	7.68	5.479
11/10/2013	8:30:41	14.22	9.031	5.08	3.689	8.46	-111.9	740.5	74	7.36	5.489
11/10/2013	9:00:41	14.16	9.03	5.08	3.695	8.48	-113.1	739.9	76	7.57	5.495
11/10/2013	9:30:40	14.12	9.028	5.08	3.71	8.5	-114.2	740.2	74.1	7.38	5.51
11/10/2013	10:00:41	14.11	9.011	5.07	3.702	8.62	-120.6	737.5	74.9	7.46	5.502
11/10/2013	10:30:41	14.15	9.007	5.06	3.705	8.59	-118.8	738.6	77.5	7.72	5.505
11/10/2013	11:00:40	14.26	9.007	5.06	3.703	8.55	-116.6	739.4	76.3	7.58	5.503
11/10/2013	11:30:41	14.52	9.01	5.07	3.704	8.53	-115.5	741.2	80.4	7.94	5.504
11/10/2013	12:00:40	14.83	9.01	5.07	3.697	8.52	-115.2	741	83.1	8.15	5.497
11/10/2013	12:30:40	15.08	8.99	5.05	3.675	8.55	-116.9	741	89.8	8.76	5.475
11/10/2013	13:00:40	15.33	8.968	5.04	3.67	8.6	-119.6	740.8	100.6	9.77	5.47
11/10/2013	13:30:40	15.55	8.967	5.04	3.671	8.59	-119.3	742.1	104.1	10.06	5.471
11/10/2013	14:00:40	16.72	8.931	5.02	3.666	8.64	-122.3	744.1	130.4	12.3	5.466
11/10/2013	14:30:40	17.27	8.922	5.01	3.661	8.64	-122.6	745.9	136.3	12.71	5.461
11/10/2013	15:00:40	17.45	8.926	5.01	3.656	8.65	-123	746.3	129.7	12.05	5.456
11/10/2013	15:30:40	17.62	8.93	5.01	3.647	8.64	-122.7	751.2	120.5	11.15	5.447
11/10/2013	16:00:40	17.8	8.93	5.01	3.642	8.62	-121.6	750.9	138.6	12.78	5.442
11/10/2013	16:30:40	17.74	8.937	5.02	3.635	8.58	-119.4	750.4	120.8	11.15	5.435
11/10/2013	17:00:41	17.66	8.937	5.02	3.644	8.63	-122	751.1	117.9	10.91	5.444
11/10/2013	17:30:40	17.49	8.942	5.02	3.642	8.62	-121.5	752.6	121.2	11.25	5.442
11/10/2013	18:00:40	17.15	8.966	5.04	3.649	8.56	-118.3	750.4	116.2	10.86	5.449
11/10/2013	18:30:40	16.67	8.976	5.04	3.644	8.59	-119.4	746.2	118.2	11.15	5.444
11/10/2013	19:00:40	16.35	8.963	5.04	3.644	8.6	-120	745.3	113.8	10.81	5.444
11/10/2013	19:30:40	16.29	8.953	5.03	3.646	8.65	-123	744.4	105.8	10.07	5.446
11/10/2013	20:00:40	16.23	8.951	5.03	3.656	8.58	-118.9	743.7	93.3	8.89	5.456
11/10/2013	20:30:40	16.17	8.949	5.03	3.657	8.57	-118.2	743.5	92.2	8.8	5.457
11/10/2013	21:00:41	16.12	8.941	5.02	3.653	8.59	-119.5	744.8	87.2	8.33	5.453
11/10/2013	21:30:40	16.05	8.937	5.02	3.661	8.6	-120	744.6	87.8	8.4	5.461
11/10/2013	22:00:40	15.99	8.937	5.02	3.666	8.54	-116.7	741	78.7	7.54	5.466
11/10/2013	22:30:40	15.9	8.938	5.02	3.664	8.52	-115.4	742.6	77.9	7.47	5.464
11/10/2013	23:00:40	15.84	8.937	5.02	3.661	8.59	-119.3	743.2	78.3	7.52	5.461
11/10/2013	23:30:40	15.77	8.935	5.02	3.662	8.58	-118.9	743.8	75.3	7.24	5.462
11/11/2013	0:00:40	15.69	8.932	5.02	3.662	8.53	-116.3	740.6	74.7	7.2	5.462
11/11/2013	0:30:40	15.61	8.937	5.02	3.66	8.48	-113.3	742.9	83.7	8.08	5.46
11/11/2013	1:00:40	15.52	8.937	5.02	3.652	8.45	-111.7	744.8	82.8	8.01	5.452
11/11/2013	1:30:40	15.44	8.936	5.02	3.653	8.45	-111.6	744.9	83.8	8.12	5.453
11/11/2013	2:00:40	15.31	8.935	5.02	3.652	8.48	-113.4	744	86.3	8.39	5.452
11/11/2013	2:30:40	15.21	8.931	5.02	3.651	8.48	-113.5	741.8	87.7	8.54	5.451
11/11/2013	3:00:40	15.09	8.93	5.02	3.641	8.5	-114.4	742.5	87.3	8.52	5.441
11/11/2013	3:30:41	14.98	8.927	5.02	3.636	8.51	-114.6	742.9	90.9	8.89	5.436
11/11/2013	4:00:40	14.88	8.926	5.02	3.636	8.54	-116.6	743.4	88.3	8.65	5.436
11/11/2013	4:30:40	14.79	8.926	5.02	3.633	8.5	-114.2	742.6	88.6	8.71	5.433
11/11/2013	5:00:40	14.7	8.926	5.02	3.645	8.48	-113.3	742.5	87.8	8.64	5.445
11/11/2013	5:30:41	14.6	8.926	5.02	3.641	8.46	-112.2	742.6	84.3	8.31	5.441
11/11/2013	6:00:40	14.49	8.924	5.01	3.649	8.49	-113.6	742.2	84.1	8.31	5.449
11/11/2013	6:30:40	14.4	8.923	5.01	3.653	8.49	-113.6	741.5	83.3	8.25	5.453
11/11/2013	7:00:40	14.32	8.922	5.01	3.643	8.5	-113.9	741.9	80.7	8	5.443
11/11/2013	7:30:40	14.24	8.924	5.01	3.645	8.54	-116.4	741.5	76.6	7.61	5.445
11/11/2013	8:00:41	14.17	8.922	5.01	3.668	8.52	-115.3	741	74.2	7.39	5.468
11/11/2013	8:30:41	14.12	8.922	5.01	3.675	8.53	-115.4	740.8	72.3	7.21	5.475
11/11/2013	9:00:41	14.08	8.923	5.01	3.68	8.57	-117.9	740.7	69	6.89	5.48
11/11/2013	9:30:40	14.09	8.923	5.01	3.683	8.54	-116	740.5	64.1	6.39	5.483
11/11/2013	10:00:40	14.15	8.925	5.01	3.68	8.57	-118	740.7	58.5	5.82	5.48
11/11/2013	10:30:41	14.23	8.924	5.01	3.697	8.58	-118.2	740.8	62.4	6.2	5.497
11/11/2013	11:00:41	14.42	8.921	5.01	3.707	8.57	-117.7	741.8	69.9	6.92	5.507
11/11/2013	11:30:41	14.73	8.915	5.01	3.707	8.6	-119.5	742.8	96.9	9.53	5.507
11/11/2013	12:00:40	15.1	8.914	5.01	3.7	8.64	-121.8	742.6	94.7	9.24	5.5
11/11/2013	12:30:41	15.4	8.912	5.01	3.68	8.59	-119.3	744.2	93.4	9.06	5.48
11/11/2013	13:00:40	15.83	8.898	5	3.665	8.63	-121.4	746.3	118.9	11.43	5.465

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/11/2013	13:30:40	16.15	8.904	5	3.649	8.69	-124.6	749.2	108.9	10.39	5.449
11/11/2013	14:00:41	16.45	8.906	5	3.644	8.69	-125	749.8	117.6	11.15	5.444
11/11/2013	14:30:40	16.68	8.907	5	3.619	8.67	-123.8	750.4	114.9	10.85	5.419
11/11/2013	15:00:40	16.91	8.911	5	3.616	8.66	-123.5	751.2	108.1	10.16	5.416
11/11/2013	15:30:40	17.06	8.914	5.01	3.622	8.68	-124.3	751.7	113.1	10.59	5.422
11/11/2013	16:00:40	17.04	8.913	5.01	3.61	8.66	-123.7	751.7	100.2	9.39	5.41
11/11/2013	16:30:40	17.13	8.913	5.01	3.61	8.69	-124.9	751.5	117.5	10.99	5.41
11/11/2013	17:00:40	17.01	8.917	5.01	3.606	8.62	-121.6	752	103.4	9.69	5.406
11/11/2013	17:30:40	17.05	8.912	5	3.62	8.64	-122.3	751.2	113.3	10.61	5.42
11/11/2013	18:00:40	16.87	8.918	5.01	3.621	8.6	-120.1	750.9	111.6	10.49	5.421
11/11/2013	18:30:40	16.61	8.915	5.01	3.62	8.58	-119.3	750.2	107.8	10.19	5.42
11/11/2013	19:00:40	16.34	8.909	5	3.635	8.62	-121.3	747.6	110.8	10.54	5.435
11/11/2013	19:30:40	16.27	8.91	5	3.642	8.63	-121.4	749.1	105.3	10.03	5.442
11/11/2013	20:00:40	16.16	8.895	5	3.646	8.67	-123.7	748.6	100.7	9.61	5.446
11/11/2013	20:30:41	16.14	8.893	5	3.653	8.64	-122.2	747.7	95	9.07	5.453
11/11/2013	21:00:40	16.1	8.891	4.99	3.666	8.64	-121.9	746.8	89.5	8.55	5.466
11/11/2013	21:30:41	16.02	8.892	4.99	3.666	8.59	-119.4	748.2	79.4	7.6	5.466
11/11/2013	22:00:40	15.94	8.887	4.99	3.681	8.58	-118.6	746.4	71.8	6.88	5.481
11/11/2013	22:30:40	15.9	8.892	4.99	3.695	8.54	-116.9	747.3	59.9	5.75	5.495
11/11/2013	23:00:40	15.86	8.891	4.99	3.695	8.52	-115.3	747.8	56.4	5.42	5.495
11/11/2013	23:30:41	15.81	8.887	4.99	3.689	8.52	-115.7	747.4	51	4.91	5.489
11/12/2013	0:00:40	15.73	8.886	4.99	3.692	8.39	-108.8	748.1	53.9	5.19	5.492
11/12/2013	0:30:40	15.67	8.887	4.99	3.681	8.34	-105.8	747.7	52.9	5.11	5.481
11/12/2013	1:00:40	15.6	8.888	4.99	3.682	8.31	-104.4	748.4	51.2	4.94	5.482
11/12/2013	1:30:40	15.53	8.886	4.99	3.677	8.21	-98.7	749.5	58.8	5.69	5.477
11/12/2013	2:00:40	15.46	8.883	4.99	3.683	8.21	-98.4	749.1	64.1	6.21	5.483
11/12/2013	2:30:40	15.38	8.882	4.99	3.679	8.22	-99.1	747.8	65.8	6.38	5.479
11/12/2013	3:00:40	15.33	8.88	4.99	3.667	8.2	-98.3	746.7	65.8	6.39	5.467
11/12/2013	3:30:40	15.25	8.876	4.99	3.689	8.26	-101.2	744.1	72	7.01	5.489
11/12/2013	4:00:40	15.18	8.872	4.98	3.669	8.44	-111	744.3	75.1	7.32	5.469
11/12/2013	4:30:41	15.1	8.871	4.98	3.674	8.41	-109.3	743.5	75.4	7.36	5.474
11/12/2013	5:00:40	15.03	8.87	4.98	3.665	8.42	-109.8	743.1	79.3	7.75	5.465
11/12/2013	5:30:40	14.98	8.867	4.98	3.667	8.41	-109.6	743.1	76.6	7.5	5.467
11/12/2013	6:00:40	14.92	8.867	4.98	3.683	8.46	-111.9	746	72.5	7.1	5.483
11/12/2013	6:30:40	14.88	8.866	4.98	3.706	8.44	-111	745	70.7	6.93	5.506
11/12/2013	7:00:40	14.84	8.866	4.98	3.701	8.4	-108.8	746	65.6	6.44	5.501
11/12/2013	7:30:40	14.78	8.868	4.98	3.698	8.34	-105.5	746.8	64.4	6.32	5.498
11/12/2013	8:00:40	14.74	8.869	4.98	3.725	8.36	-106.7	741.9	60.6	5.96	5.525
11/12/2013	8:30:40	14.71	8.865	4.98	3.725	8.42	-109.9	742.2	51.1	5.03	5.525
11/12/2013	9:00:40	14.68	8.864	4.98	3.737	8.47	-112.5	741.9	46.9	4.62	5.537
11/12/2013	9:30:40	14.68	8.866	4.98	3.738	8.42	-110	745.7	46	4.53	5.538
11/12/2013	10:00:41	14.71	8.866	4.98	3.73	8.43	-110.5	746.5	42.6	4.19	5.53
11/12/2013	10:30:40	14.77	8.864	4.98	3.741	8.38	-107.8	745.3	49.1	4.83	5.541
11/12/2013	11:00:40	14.87	8.858	4.97	3.731	8.46	-112.3	746.2	53.2	5.21	5.531
11/12/2013	11:30:40	14.97	8.863	4.98	3.726	8.38	-107.8	747.8	47.4	4.64	5.526
11/12/2013	12:00:40	15.07	8.86	4.98	3.715	8.38	-108	748.4	40.5	3.95	5.515
11/12/2013	12:30:40	15.19	8.839	4.96	3.702	8.44	-111.1	745.9	39.1	3.81	5.502
11/12/2013	13:00:40	15.28	8.819	4.95	3.691	8.44	-111	744.6	56.4	5.48	5.491
11/12/2013	13:30:40	15.38	8.807	4.94	3.672	8.43	-110.8	744.4	61.7	5.99	5.472
11/12/2013	14:00:40	15.53	8.797	4.94	3.667	8.46	-112.3	744.3	61	5.91	5.467
11/12/2013	14:30:40	15.68	8.772	4.92	3.645	8.49	-113.7	745.1	62.4	6.02	5.445
11/12/2013	15:00:40	15.84	8.761	4.92	3.661	8.5	-114.3	745.4	69.7	6.7	5.461
11/12/2013	15:30:41	16.27	8.732	4.9	3.649	8.63	-121.6	745.5	112.3	10.7	5.449
11/12/2013	16:00:40	16.44	8.728	4.9	3.642	8.57	-118.3	746.2	104	9.88	5.442
11/12/2013	16:30:41	16.54	8.729	4.9	3.64	8.55	-117.2	746.1	100.3	9.51	5.44
11/12/2013	17:00:40	16.59	8.732	4.9	3.626	8.51	-115.2	746.8	91	8.61	5.426
11/12/2013	17:30:40	16.56	8.736	4.9	3.616	8.47	-112.8	747.3	94.5	8.95	5.416
11/12/2013	18:00:40	16.47	8.745	4.91	3.618	8.39	-108.5	747.1	96.7	9.18	5.418
11/12/2013	18:30:40	16.48	8.74	4.9	3.622	8.43	-110.7	746.5	93.3	8.85	5.422
11/12/2013	19:00:40	16.34	8.737	4.9	3.632	8.53	-116.1	746.3	88.7	8.44	5.432
11/12/2013	19:30:40	16.27	8.733	4.9	3.637	8.54	-116.6	745.6	77.6	7.39	5.437
11/12/2013	20:00:40	16.17	8.724	4.89	3.623	8.6	-119.8	744.9	78.6	7.51	5.423
11/12/2013	20:30:40	16.11	8.719	4.89	3.639	8.63	-121.5	744.6	72.2	6.9	5.439
11/12/2013	21:00:40	16.06	8.712	4.89	3.641	8.6	-120.1	744.1	87.4	8.37	5.441
11/12/2013	21:30:41	16	8.707	4.88	3.643	8.58	-118.7	744.1	115.6	11.07	5.443
11/12/2013	22:00:40	15.97	8.703	4.88	3.635	8.6	-119.9	744.7	110.5	10.6	5.435
11/12/2013	22:30:40	15.93	8.708	4.88	3.643	8.66	-123.1	744.1	89.5	8.59	5.443
11/12/2013	23:00:40	15.87	8.708	4.88	3.634	8.63	-121.3	744	76.6	7.36	5.434
11/12/2013	23:30:40	15.8	8.708	4.88	3.63	8.58	-118.9	744.5	83.5	8.04	5.43
11/13/2013	0:00:40	15.74	8.706	4.88	3.622	8.57	-118	744.5	82.8	7.98	5.422
11/13/2013	0:30:41	15.69	8.707	4.88	3.619	8.52	-115.6	744.4	81.3	7.84	5.419
11/13/2013	1:00:40	15.64	8.705	4.88	3.621	8.52	-115.3	744.8	76.5	7.38	5.421
11/13/2013	1:30:40	15.61	8.709	4.88	3.604	8.47	-113	744.3	73.8	7.13	5.404
11/13/2013	2:00:40	15.55	8.709	4.88	3.605	8.45	-111.6	744.9	71.1	6.88	5.405

ML-1

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/13/2013	2:30:40	15.47	8.711	4.89	3.603	8.44	-111.3	744.7	80.5	7.8	5.403
11/13/2013	3:00:40	15.39	8.708	4.88	3.593	8.47	-112.9	744.8	81.5	7.91	5.393
11/13/2013	3:30:40	15.32	8.707	4.88	3.579	8.45	-111.4	743.7	76.4	7.43	5.379
11/13/2013	4:00:40	15.26	8.707	4.88	3.572	8.42	-110	743.7	78.5	7.64	5.372
11/13/2013	4:30:40	15.2	8.706	4.88	3.57	8.44	-111.1	744.3	78.9	7.69	5.37
11/13/2013	5:00:40	15.12	8.699	4.88	3.559	8.5	-114.1	744.9	80.9	7.89	5.359
11/13/2013	5:30:41	15.05	8.695	4.88	3.551	8.44	-111.3	743.7	79.3	7.75	5.351
11/13/2013	6:00:40	14.98	8.692	4.87	3.547	8.4	-109	743.6	74.9	7.34	5.347
11/13/2013	6:30:40	14.94	8.691	4.87	3.549	8.41	-109.4	743.8	73	7.16	5.349
11/13/2013	7:00:40	14.84	8.691	4.87	3.552	8.44	-111.1	742.2	71.9	7.06	5.352
11/13/2013	7:30:40	14.8	8.685	4.87	3.559	8.45	-111.3	742.2	66.6	6.54	5.359
11/13/2013	8:00:40	14.74	8.682	4.87	3.57	8.45	-111.7	742.1	61.8	6.08	5.37
11/13/2013	8:30:40	14.72	8.679	4.87	3.574	8.44	-111.1	742.2	55.7	5.48	5.374
11/13/2013	9:00:40	14.72	8.671	4.86	3.575	8.45	-111.4	742.6	48.3	4.76	5.375
11/13/2013	9:30:40	14.75	8.677	4.87	3.565	8.39	-108.5	743.3	45.1	4.43	5.365
11/13/2013	10:00:41	14.82	8.619	4.83	3.576	8.46	-112.2	742.7	51.6	5.07	5.376
11/13/2013	10:30:40	14.96	8.601	4.82	3.569	8.5	-114.1	742.4	55.9	5.48	5.369
11/13/2013	11:00:41	15.09	8.597	4.82	3.564	8.49	-113.6	742.9	61.1	5.97	5.364
11/13/2013	11:30:40	15.36	8.599	4.82	3.562	8.46	-112.1	745.2	101.4	9.85	5.362
11/13/2013	12:00:40	16.15	8.526	4.77	3.544	8.57	-118.2	745.8	99.8	9.54	5.344
11/13/2013	12:30:40	16.52	8.521	4.77	3.527	8.54	-117.1	746.9	105.7	10.02	5.327
11/13/2013	13:00:41	16.89	8.514	4.77	3.518	8.5	-115	748.7	93.8	8.83	5.318
11/13/2013	13:30:40	17.1	8.516	4.77	3.506	8.47	-113.1	750	88.9	8.33	5.306
11/13/2013	14:00:40	17.45	8.521	4.77	3.487	8.45	-112.2	750	85.6	7.96	5.287
11/13/2013	14:30:40	17.54	8.541	4.78	3.474	8.39	-109.1	751.4	106.2	9.86	5.274
11/13/2013	15:00:40	16.85	8.58	4.81	3.456	8.51	-115.1	750.7	107.1	10.08	5.256
11/13/2013	15:30:41	16.91	8.586	4.81	3.443	8.51	-115.3	749.2	93.6	8.8	5.243
11/13/2013	16:00:40	16.91	8.596	4.82	3.439	8.51	-115.3	748.7	93	8.75	5.239
11/13/2013	16:30:40	17.68	8.586	4.81	3.437	8.5	-114.8	749.8	124.7	11.54	5.237
11/13/2013	17:00:40	18.41	8.56	4.79	3.422	8.51	-115.6	751.1	120.2	10.97	5.222
11/13/2013	17:30:40	18.51	8.561	4.79	3.424	8.5	-115	750.4	107.3	9.77	5.224
11/13/2013	18:00:41	18.14	8.582	4.8	3.426	8.44	-112.1	750.8	103.5	9.49	5.226
11/13/2013	18:30:40	17.57	8.613	4.82	3.436	8.5	-115.2	749.6	105.5	9.79	5.236
11/13/2013	19:00:40	17.23	8.617	4.83	3.436	8.53	-116.3	748.5	108	10.09	5.236
11/13/2013	19:30:40	16.98	8.62	4.83	3.441	8.56	-118.2	747.7	107.2	10.06	5.241
11/13/2013	20:00:40	16.85	8.6	4.82	3.437	8.65	-122.9	746	101.6	9.57	5.237
11/13/2013	20:30:40	16.78	8.601	4.82	3.439	8.59	-119.8	746.8	102.6	9.68	5.239
11/13/2013	21:00:40	16.86	8.599	4.82	3.439	8.61	-121	746.6	100.3	9.45	5.239
11/13/2013	21:30:41	16.85	8.601	4.82	3.432	8.58	-119.3	746.8	95.7	9.02	5.232
11/13/2013	22:00:40	16.79	8.603	4.82	3.44	8.56	-118.2	746.9	87.9	8.28	5.24
11/13/2013	22:30:40	16.73	8.605	4.82	3.442	8.55	-117.7	747.4	90.4	8.54	5.242
11/13/2013	23:00:41	16.64	8.605	4.82	3.444	8.52	-115.5	747.3	85.2	8.06	5.244
11/13/2013	23:30:41	16.58	8.604	4.82	3.452	8.52	-115.8	746.9	76	7.2	5.252
11/14/2013	0:00:40	16.48	8.608	4.82	3.45	8.47	-112.9	747	70.3	6.68	5.25
11/14/2013	0:30:40	16.41	8.604	4.82	3.453	8.49	-114.1	746.5	64	6.08	5.253
11/14/2013	1:00:40	16.36	8.602	4.82	3.448	8.51	-115.4	746.7	56	5.33	5.248
11/14/2013	1:30:40	16.27	8.6	4.82	3.449	8.54	-116.6	746	59.4	5.67	5.249
11/14/2013	2:00:40	16.21	8.601	4.82	3.453	8.48	-113.4	746.2	64.9	6.19	5.253
11/14/2013	2:30:40	16.12	8.605	4.82	3.454	8.44	-111.3	745.8	69.2	6.61	5.254
11/14/2013	3:00:41	16.04	8.601	4.82	3.437	8.48	-113.7	746.1	69.8	6.68	5.237
11/14/2013	3:30:40	15.96	8.603	4.82	3.436	8.47	-112.7	745.5	72.1	6.92	5.236
11/14/2013	4:00:40	15.87	8.603	4.82	3.426	8.48	-113.6	745.2	71.1	6.83	5.226
11/14/2013	4:30:40	15.79	8.603	4.82	3.433	8.48	-113.6	744.9	70.6	6.8	5.233
11/14/2013	5:00:40	15.7	8.601	4.82	3.439	8.5	-114.2	744.8	68.9	6.64	5.239
11/14/2013	5:30:40	15.62	8.596	4.82	3.41	8.48	-113.3	744.3	69.9	6.75	5.21
11/14/2013	6:00:40	15.53	8.605	4.82	3.422	8.47	-112.6	744.3	71.2	6.89	5.222
11/14/2013	6:30:40	15.44	8.607	4.82	3.424	8.46	-112	744.4	71.3	6.91	5.224
11/14/2013	7:00:41	15.35	8.608	4.82	3.417	8.45	-111.4	744.4	68	6.61	5.217
11/14/2013	7:30:40	15.23	8.606	4.82	3.422	8.54	-116.5	743.7	66.9	6.52	5.222
11/14/2013	8:00:40	15.12	8.604	4.82	3.428	8.59	-119.1	742.4	63.7	6.22	5.228
11/14/2013	8:30:41	15.04	8.603	4.82	3.452	8.6	-119.7	742	61.8	6.05	5.252
11/14/2013	9:00:40	14.97	8.604	4.82	3.459	8.56	-117.3	742.7	59.2	5.8	5.259
11/14/2013	9:30:40	14.96	8.605	4.82	3.461	8.54	-116.3	742.8	60.3	5.91	5.261
11/14/2013	10:00:40	15.03	8.608	4.82	3.463	8.46	-111.9	743.2	48.1	4.71	5.263
11/14/2013	10:30:40	15.22	8.604	4.82	3.471	8.42	-110.2	743.3	53.8	5.25	5.271
11/14/2013	11:00:40	15.34	8.597	4.82	3.461	8.42	-110.2	744	51.2	4.98	5.261
11/14/2013	11:30:40	15.54	8.595	4.82	3.453	8.46	-112.1	744.1	66.3	6.42	5.253
11/14/2013	12:00:40	15.91	8.581	4.81	3.448	8.44	-111.1	744.9	65.7	6.31	5.248
11/14/2013	12:30:40	16.47	8.577	4.8	3.437	8.5	-114.8	748.2	87.2	8.28	5.237
11/14/2013	13:00:40	17.26	8.551	4.79	3.414	8.5	-114.8	748.9	89.1	8.32	5.214
11/14/2013	13:30:40	17.55	8.553	4.79	3.392	8.5	-114.7	749.2	96.9	9	5.192
11/14/2013	14:00:40	17.76	8.558	4.79	3.375	8.48	-114.2	750.3	89	8.23	5.175
11/14/2013	14:30:40	17.96	8.566	4.79	3.366	8.46	-112.9	751.5	82.4	7.59	5.166
11/14/2013	15:00:40	18.15	8.572	4.8	3.359	8.45	-112.7	751.6	76.5	7.01	5.159

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Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/14/2013	15:30:40	18.24	8.585	4.81	3.352	8.43	-111.1	752.6	73.4	6.72	5.152
11/14/2013	16:00:40	18.36	8.584	4.8	3.342	8.32	-105.5	753.1	63.4	5.79	5.142
11/14/2013	16:30:40	18.48	8.588	4.81	3.333	8.4	-109.5	752.3	66.9	6.09	5.133
11/14/2013	17:00:40	18.46	8.593	4.81	3.332	8.49	-114.7	751.1	83.6	7.62	5.132
11/14/2013	17:30:40	18.36	8.596	4.81	3.324	8.49	-114.5	751.3	80.3	7.33	5.124
11/14/2013	18:00:40	18.28	8.598	4.81	3.316	8.42	-110.9	751	78.7	7.2	5.116
11/14/2013	18:30:40	17.82	8.603	4.82	3.311	8.39	-108.9	750.1	95.6	8.83	5.111
11/14/2013	19:00:41	17.45	8.607	4.82	3.32	8.43	-111.1	749.4	96.8	9.01	5.12
11/14/2013	19:30:40	17.25	8.606	4.82	3.318	8.4	-109.6	749.1	91.3	8.53	5.118
11/14/2013	20:00:41	17.3	8.603	4.82	3.31	8.45	-112.4	747.5	68.3	6.37	5.11
11/14/2013	20:30:40	17.23	8.594	4.81	3.308	8.55	-117.3	746.9	80	7.48	5.108
11/14/2013	21:00:40	17.19	8.569	4.8	3.309	8.58	-119	747.7	83.4	7.8	5.109
11/14/2013	21:30:41	17.13	8.546	4.78	3.317	8.53	-116.2	747.3	74.2	6.95	5.117
11/14/2013	22:00:40	17.1	8.553	4.79	3.324	8.44	-111.8	747.9	68	6.37	5.124
11/14/2013	22:30:40	17.07	8.555	4.79	3.327	8.39	-108.8	747.9	58.2	5.46	5.127
11/14/2013	23:00:41	17.03	8.562	4.79	3.323	8.32	-105.1	749	50.1	4.7	5.123
11/14/2013	23:30:40	16.97	8.569	4.8	3.312	8.27	-102.3	749.1	35.2	3.3	5.112
11/15/2013	0:00:40	16.88	8.567	4.8	3.301	8.29	-103.3	748.8	30.6	2.88	5.101
11/15/2013	0:30:40	16.79	8.576	4.8	3.302	8.24	-100.5	747.8	31.3	2.95	5.102
11/15/2013	1:00:40	16.72	8.579	4.81	3.292	8.2	-98.5	747.1	33.8	3.19	5.092
11/15/2013	1:30:40	16.64	8.581	4.81	3.291	8.14	-95.2	745.5	37.2	3.52	5.091
11/15/2013	2:00:41	16.56	8.577	4.8	3.286	8.14	-95.3	743.9	42.2	4	5.086
11/15/2013	2:30:41	16.46	8.571	4.8	3.274	8.14	-95.4	744.2	48.7	4.62	5.074
11/15/2013	3:00:40	16.38	8.568	4.8	3.278	8.21	-99.1	744.8	55.3	5.26	5.078
11/15/2013	3:30:40	16.31	8.569	4.8	3.256	8.17	-96.5	744.8	56.1	5.34	5.056
11/15/2013	4:00:40	16.25	8.568	4.8	3.249	8.12	-94.2	741.9	53.7	5.12	5.049
11/15/2013	4:30:40	16.21	8.567	4.8	3.258	8.12	-93.9	740.9	49.8	4.75	5.058
11/15/2013	5:00:41	16.17	8.568	4.8	3.254	8.13	-94.4	740.5	44.9	4.29	5.054
11/15/2013	5:30:40	16.12	8.562	4.8	3.245	8.15	-95.5	741.6	46.9	4.48	5.045
11/15/2013	6:00:40	16.08	8.564	4.8	3.235	8.23	-100	743.2	46.5	4.45	5.035
11/15/2013	6:30:40	16.04	8.565	4.8	3.247	8.17	-96.8	741.9	46.3	4.44	5.047
11/15/2013	7:00:40	15.99	8.567	4.8	3.255	8.15	-95.5	739.7	45.1	4.32	5.055
11/15/2013	7:30:40	15.97	8.567	4.8	3.253	8.2	-98.5	738.8	38.1	3.65	5.053
11/15/2013	8:00:40	15.93	8.566	4.8	3.263	8.39	-108.5	736.8	32.8	3.15	5.063
11/15/2013	8:30:40	15.9	8.563	4.8	3.261	8.37	-107.4	737.1	27.4	2.63	5.061
11/15/2013	9:00:40	15.89	8.564	4.8	3.285	8.45	-112.1	736.8	24.8	2.39	5.085
11/15/2013	9:30:40	15.9	8.559	4.79	3.287	8.48	-113.2	743.5	28.9	2.77	5.087
11/15/2013	10:00:40	15.93	8.559	4.79	3.288	8.41	-109.6	745.8	32.9	3.16	5.088
11/15/2013	10:30:40	15.98	8.559	4.79	3.291	8.37	-107.4	745.9	24.3	2.33	5.091

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/3/2013	10:15:32	24.23	28.37	17.48	6.694	7.87	-60.7	280.7	26.8	2.04	7.354
5/3/2013	10:45:32	23.88	28.47	17.55	6.7	8.02	-68.4	272.6	12.3	0.94	7.36
5/3/2013	11:15:32	24.2	28.64	17.66	6.692	7.95	-64.9	272.1	6.7	0.5	7.352
5/3/2013	11:45:32	24.17	28.66	17.68	6.693	7.97	-66	270	15.7	1.19	7.353
5/3/2013	12:15:32	24.23	28.6	17.63	6.668	8.02	-68.9	267.8	29.5	2.24	7.328
5/3/2013	12:45:32	24.15	28.31	17.44	6.658	8	-67.8	268.8	25.2	1.91	7.318
5/3/2013	13:15:32	24.26	28.1	17.3	6.652	7.99	-67	269	33.3	2.53	7.312
5/3/2013	13:45:32	24.28	28.09	17.29	6.645	8	-67.8	268.1	22	1.67	7.305
5/3/2013	14:15:32	24.22	27.99	17.22	6.621	8.03	-69	268.6	31.4	2.38	7.281
5/3/2013	14:45:32	24.29	27.97	17.21	6.605	8.04	-69.6	268.4	39.9	3.03	7.265
5/3/2013	15:15:32	24.2	27.81	17.1	6.597	8.03	-69.5	267.6	33.2	2.53	7.257
5/3/2013	15:45:32	24.4	27.97	17.2	6.578	8.06	-70.6	267.2	26	1.97	7.238
5/3/2013	16:15:32	24.33	27.74	17.05	6.566	8.05	-70.4	266.4	42.3	3.21	7.226
5/3/2013	16:45:32	24.29	27.8	17.09	6.565	8.09	-72.5	266.4	27.1	2.06	7.225
5/3/2013	17:15:32	24.45	27.73	17.04	6.551	8.11	-73.3	266.7	41.2	3.12	7.211
5/3/2013	17:45:32	24.43	27.69	17.01	6.539	8.07	-71.6	266.3	31.7	2.4	7.199
5/3/2013	18:15:32	24.52	27.91	17.16	6.522	8.09	-72.5	265.9	27.6	2.09	7.182
5/3/2013	18:45:32	24.45	27.64	16.98	6.522	8.07	-71.4	267.7	30	2.27	7.182
5/3/2013	19:15:32	24.45	27.85	17.12	6.515	8.09	-72.6	266.8	23	1.74	7.175
5/3/2013	19:45:32	24.55	27.7	17.02	6.525	8.04	-69.6	268.4	44.6	3.38	7.185
5/3/2013	20:15:32	24.28	27.71	17.03	6.532	8.08	-72	267.6	53.4	4.06	7.192
5/3/2013	20:45:32	24.28	27.6	16.96	6.541	8.12	-74.1	269.2	62.9	4.78	7.201
5/3/2013	21:15:32	24.05	27.29	16.75	6.535	8.15	-75.4	274	58	4.43	7.195
5/3/2013	21:45:32	23.96	26.68	16.35	6.542	8.12	-73.9	277	63.1	4.84	7.202
5/3/2013	22:15:32	24.01	27.1	16.62	6.547	8.12	-74	276.9	53.4	4.09	7.207
5/3/2013	22:45:32	23.87	27.16	16.67	6.543	8.11	-73.4	278.3	41.2	3.16	7.203
5/3/2013	23:15:32	23.96	26.59	16.29	6.542	8.06	-70.9	284.2	41.8	3.21	7.202
5/3/2013	23:45:32	23.87	26.61	16.3	6.546	8.06	-71	284.8	46.6	3.59	7.206
5/4/2013	0:15:32	23.99	27.36	16.8	6.547	8.08	-72	282.5	59.3	4.54	7.207
5/4/2013	0:45:32	24.24	27.49	16.88	6.55	8.04	-70	277.3	29.8	2.27	7.21
5/4/2013	1:15:32	24.22	27.6	16.96	6.547	8.08	-72.1	275.1	26.3	2	7.207
5/4/2013	1:45:32	24.22	27.71	17.04	6.541	8.06	-70.6	275.9	42.6	3.24	7.201
5/4/2013	2:15:32	24.12	27.33	16.78	6.527	8.01	-67.9	277.8	34	2.59	7.187
5/4/2013	2:45:32	24.12	27.53	16.91	6.521	8.03	-69.4	276.1	25	1.91	7.181
5/4/2013	3:15:32	23.82	27.27	16.74	6.512	8.01	-67.9	277.8	21.1	1.62	7.172
5/4/2013	3:45:32	23.54	26.78	16.42	6.509	8.02	-68.6	282.5	30.3	2.34	7.169
5/4/2013	4:15:32	23.68	27.29	16.76	6.508	8.04	-69.5	281.7	22.8	1.75	7.168
5/4/2013	4:45:32	23.63	27.28	16.75	6.498	8.03	-69.2	281.7	27.5	2.12	7.158
5/4/2013	5:15:32	23.41	27.27	16.75	6.5	8.01	-68.2	287.9	20	1.54	7.16
5/4/2013	5:45:32	23.29	27.26	16.74	6.493	8.06	-70.6	290.5	24.3	1.88	7.153
5/4/2013	6:15:32	23.24	27.29	16.77	6.507	8.03	-69	291.3	26	2.02	7.167
5/4/2013	6:45:32	23.5	27.52	16.91	6.521	8.01	-68.1	291.4	26.3	2.03	7.181
5/4/2013	7:15:32	23.34	27.27	16.75	6.531	8.01	-67.8	290.5	41.8	3.24	7.191
5/4/2013	7:45:32	21.56	23.33	14.14	6.526	8.16	-75.9	301.3	39.7	3.22	7.186
5/4/2013	8:15:32	21.3	22.51	13.6	6.536	8.18	-76.6	304.9	31.3	2.56	7.196
5/4/2013	8:45:32	20.69	21.86	13.18	6.543	8.29	-82.6	303.4	28.9	2.4	7.203
5/4/2013	9:15:32	20.66	21.77	13.12	6.548	8.31	-83.7	302.9	31.9	2.65	7.208
5/4/2013	9:45:32	20.69	21.76	13.11	6.557	8.31	-83.2	302.7	22.2	1.85	7.217
5/4/2013	10:15:32	20.85	21.93	13.22	6.56	8.28	-81.6	302.9	51.3	4.25	7.22
5/4/2013	10:45:32	21.59	22.86	13.83	6.56	8.17	-76	302.2	42.2	3.43	7.22
5/4/2013	11:15:32	22.68	25.83	15.79	6.541	7.97	-65.8	302.4	33.2	2.62	7.201
5/4/2013	11:45:32	23.09	26.99	16.56	6.541	7.99	-67	296.5	37.2	2.89	7.201
5/4/2013	12:15:32	23.12	27.22	16.72	6.536	8.02	-68.7	291.1	37	2.87	7.196
5/4/2013	12:45:32	23.2	27.08	16.62	6.525	8.05	-69.9	285.7	37.4	2.91	7.185
5/4/2013	13:15:32	23.23	26.79	16.43	6.516	8.04	-69.4	284.9	37.3	2.9	7.176
5/4/2013	13:45:32	23.42	27.03	16.58	6.519	8.06	-70.7	282.9	35.4	2.73	7.179
5/4/2013	14:15:32	23.51	26.97	16.54	6.517	8.06	-70.7	280.3	42	3.25	7.177
5/4/2013	14:45:32	23.55	26.97	16.54	6.5	8.08	-71.5	278.6	45.4	3.51	7.16
5/4/2013	15:15:32	23.72	26.86	16.47	6.492	8.11	-73.2	277.8	41.6	3.2	7.152
5/4/2013	15:45:32	23.96	26.83	16.44	6.497	8.09	-72.4	274.1	48.8	3.74	7.157
5/4/2013	16:15:32	24.09	26.78	16.41	6.492	8.1	-72.8	271.8	46.1	3.53	7.152
5/4/2013	16:45:32	23.95	26.51	16.23	6.494	8.11	-73.6	272.6	50.7	3.89	7.154
5/4/2013	17:15:32	24.03	26.65	16.32	6.497	8.12	-74	272.1	51.9	3.98	7.157
5/4/2013	17:45:32	24.01	26.6	16.29	6.504	8.09	-72.3	273.8	65.7	5.04	7.164
5/4/2013	18:15:32	24	26.53	16.24	6.5	8.08	-71.8	273.3	64.3	4.94	7.16
5/4/2013	18:45:32	23.96	26.34	16.12	6.501	8.1	-72.7	274.6	64.6	4.96	7.161
5/4/2013	19:15:32	23.84	26.45	16.19	6.505	8.1	-72.9	274.3	70.8	5.45	7.165
5/4/2013	19:45:32	23.83	26.39	16.15	6.52	8.13	-74.3	274.1	58.4	4.5	7.18
5/4/2013	20:15:32	23.92	26.36	16.13	6.532	8.12	-73.8	274	53.2	4.09	7.192
5/4/2013	20:45:32	23.99	26.18	16	6.552	8.12	-73.9	273.6	52.2	4.01	7.212
5/4/2013	21:15:32	24.02	26.22	16.03	6.565	8.08	-71.9	274.5	56	4.3	7.225
5/4/2013	21:45:32	24.04	26.34	16.11	6.575	8.05	-70.1	274.3	55.8	4.28	7.235
5/4/2013	22:15:32	23.96	26.36	16.13	6.584	8.08	-72	274.1	55.5	4.26	7.244
5/4/2013	22:45:32	24.01	26.45	16.19	6.579	8.06	-70.9	274.2	48.7	3.73	7.239

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/4/2013	23:15:32	24.05	26.52	16.24	6.579	8.05	-70.5	275	47.8	3.67	7.239
5/4/2013	23:45:32	24.04	26.48	16.21	6.583	8.06	-70.7	274.5	50.9	3.9	7.243
5/5/2013	0:15:32	23.99	26.22	16.03	6.585	8.04	-69.5	275.3	44.4	3.41	7.245
5/5/2013	0:45:32	24	26.45	16.19	6.595	8.04	-69.6	275.8	43.6	3.34	7.255
5/5/2013	1:15:32	23.94	26.1	15.96	6.591	8.04	-69.6	276.1	40.9	3.15	7.251
5/5/2013	1:45:32	23.9	26.13	15.97	6.584	8.04	-69.8	276.1	49.6	3.82	7.244
5/5/2013	2:15:32	23.88	26.03	15.91	6.578	8.04	-69.9	276.6	54.7	4.21	7.238
5/5/2013	2:45:32	23.91	26.25	16.06	6.565	8.02	-68.6	276.7	49.5	3.81	7.225
5/5/2013	3:15:32	23.89	26.35	16.12	6.569	8.01	-68.1	277.2	46	3.54	7.229
5/5/2013	3:45:32	23.83	26.33	16.11	6.567	8.04	-69.6	279.2	44.1	3.4	7.227
5/5/2013	4:15:32	23.54	26.04	15.92	6.567	8.06	-70.5	280.1	45.4	3.51	7.227
5/5/2013	4:45:32	23.26	24.77	15.07	6.549	8.04	-69.5	287.5	35.5	2.78	7.209
5/5/2013	5:15:32	23.02	24.65	15	6.561	8.04	-69.6	291.5	36	2.83	7.221
5/5/2013	5:45:32	23.52	25.51	15.57	6.564	8	-67.5	289.7	49.2	3.82	7.224
5/5/2013	6:15:32	23.76	26.47	16.2	6.578	8.01	-68.2	283.1	52.9	4.08	7.238
5/5/2013	6:45:32	23.64	26.39	16.15	6.595	8.01	-68.1	280	45.7	3.53	7.255
5/5/2013	7:15:32	23.34	25.9	15.83	6.604	8.01	-67.9	283.3	34	2.65	7.264
5/5/2013	7:45:32	23.11	25.38	15.48	6.61	8.04	-69.6	289.9	26.7	2.09	7.27
5/5/2013	8:15:32	22.58	24.2	14.7	6.615	8.09	-72.1	293.5	20.5	1.63	7.275
5/5/2013	8:45:32	22.22	23.61	14.32	6.625	8.11	-73.1	296.6	23.6	1.89	7.285
5/5/2013	9:15:32	21.8	22.98	13.9	6.635	8.2	-77.9	297.1	30	2.43	7.295
5/5/2013	9:45:32	21.66	22.77	13.77	6.644	8.23	-79.6	297	32.2	2.61	7.304
5/5/2013	10:15:32	21.66	22.63	13.68	6.654	8.24	-79.9	297.4	29.6	2.41	7.314
5/5/2013	10:45:32	21.94	23.37	14.16	6.661	8.12	-73.5	299.2	42	3.39	7.321
5/5/2013	11:15:32	22.52	24.55	14.94	6.658	7.98	-66.2	300.2	39.4	3.13	7.318
5/5/2013	11:45:32	22.44	24.61	14.98	6.662	8.01	-67.6	299.6	28.3	2.25	7.322
5/5/2013	12:15:32	22.02	23.76	14.42	6.661	8.16	-75.7	297.3	37.2	2.99	7.321
5/5/2013	12:45:32	21.45	22.53	13.61	6.658	8.25	-80.4	297.4	36.9	3.02	7.318
5/5/2013	13:15:32	21.51	22.53	13.61	6.653	8.27	-81.5	296.8	28.5	2.32	7.313
5/5/2013	13:45:32	21.51	22.65	13.69	6.65	8.29	-82.5	296.2	36.6	2.98	7.31
5/5/2013	14:15:32	21.52	22.5	13.59	6.652	8.31	-83.6	295.5	39.9	3.26	7.312
5/5/2013	14:45:32	21.66	22.55	13.62	6.654	8.29	-82.8	295.2	40.6	3.3	7.314
5/5/2013	15:15:32	21.64	22.52	13.6	6.649	8.3	-83.1	295.4	38.3	3.12	7.309
5/5/2013	15:45:32	21.67	22.71	13.73	6.645	8.3	-82.9	294.4	35.1	2.86	7.305
5/5/2013	16:15:32	21.64	22.67	13.7	6.636	8.31	-83.7	293.9	38.4	3.12	7.296
5/5/2013	16:45:32	21.57	22.56	13.63	6.634	8.33	-84.5	294.1	29.2	2.38	7.294
5/5/2013	17:15:32	21.58	22.69	13.72	6.634	8.31	-83.7	294.6	36.8	2.99	7.294
5/5/2013	17:45:32	21.75	22.98	13.9	6.63	8.26	-81.2	295	42.8	3.47	7.29
5/5/2013	18:15:32	21.71	22.91	13.86	6.627	8.22	-79	296	39.7	3.22	7.287
5/5/2013	18:45:32	21.87	23.82	14.46	6.625	8.14	-74.8	298	43.5	3.51	7.285
5/5/2013	19:15:32	21.99	24.2	14.71	6.626	8.08	-71.5	298.8	42.2	3.39	7.286
5/5/2013	19:45:32	21.97	23.9	14.51	6.63	8.08	-71.7	299.1	39.2	3.15	7.29
5/5/2013	20:15:32	21.74	23.93	14.53	6.636	8.19	-77.5	297.5	35.9	2.9	7.296
5/5/2013	20:45:32	21.25	23.1	13.99	6.648	8.29	-82.7	298	39.9	3.26	7.308
5/5/2013	21:15:32	20.88	22.64	13.69	6.653	8.33	-84.6	299.9	35.8	2.96	7.313
5/5/2013	21:45:32	20.76	22.51	13.6	6.655	8.32	-84	301.4	63.8	5.27	7.315
5/5/2013	22:15:32	20.7	22.46	13.57	6.659	8.32	-83.7	302.1	74.9	6.2	7.319
5/5/2013	22:45:32	20.62	22.46	13.57	6.656	8.3	-82.8	301.9	78.4	6.5	7.316
5/5/2013	23:15:32	20.5	22.45	13.56	6.658	8.3	-82.9	303.6	80.6	6.7	7.318
5/5/2013	23:45:32	20.43	22.43	13.55	6.656	8.31	-83.2	304.6	82.1	6.83	7.316
5/6/2013	0:15:32	20.37	22.46	13.58	6.653	8.3	-82.7	305.4	72.3	6.03	7.313
5/6/2013	0:45:32	20.28	22.49	13.6	6.638	8.3	-82.8	306.3	80.1	6.69	7.298
5/6/2013	1:15:32	20.26	22.55	13.63	6.639	8.3	-82.6	306.8	71.6	5.98	7.299
5/6/2013	1:45:32	20.19	22.53	13.62	6.65	8.29	-82.3	307.6	76.4	6.39	7.31
5/6/2013	2:15:32	20.15	22.52	13.62	6.636	8.28	-81.9	308.3	76.2	6.37	7.296
5/6/2013	2:45:32	20.06	22.5	13.6	6.635	8.27	-81.1	309.1	75	6.28	7.295
5/6/2013	3:15:32	19.95	22.41	13.54	6.636	8.28	-81.5	310.2	73.8	6.2	7.296
5/6/2013	3:45:32	19.86	22.37	13.51	6.639	8.27	-81.2	311.5	72.6	6.11	7.299
5/6/2013	4:15:32	19.86	22.38	13.52	6.641	8.26	-80.6	311.9	68.5	5.76	7.301
5/6/2013	4:45:32	19.86	22.37	13.52	6.64	8.25	-80	312	66.9	5.63	7.3
5/6/2013	5:15:32	19.88	22.38	13.53	6.642	8.23	-79.1	310.9	46.8	3.94	7.302
5/6/2013	5:45:32	20	22.46	13.58	6.641	8.24	-79.7	311.2	36.9	3.1	7.301
5/6/2013	6:15:32	20.03	22.56	13.64	6.654	8.23	-78.8	311	24.3	2.04	7.314
5/6/2013	6:45:32	20.11	22.67	13.71	6.666	8.22	-78.4	311.8	22.8	1.9	7.326
5/6/2013	7:15:32	20.16	22.85	13.83	6.681	8.21	-77.9	311.2	16.1	1.34	7.341
5/6/2013	7:45:32	20.11	22.89	13.86	6.689	8.18	-76.5	312.1	10.1	0.84	7.349
5/6/2013	8:15:32	20.11	22.52	13.61	6.695	8.16	-75.1	312.4	12.1	1.02	7.355
5/6/2013	8:45:32	20.31	22.96	13.91	6.696	8.17	-75.9	312	13.2	1.1	7.356
5/6/2013	9:15:32	20.18	22.99	13.93	6.708	8.16	-75.3	311.5	12.7	1.06	7.368
5/6/2013	9:45:32	20.27	22.94	13.89	6.711	8.07	-70.6	313.1	11.9	0.99	7.371
5/6/2013	10:15:32	20.26	23.05	13.96	6.715	8.09	-71.5	312.6	15.8	1.31	7.375
5/6/2013	10:45:32	20.34	23.26	14.1	6.725	8.11	-72.6	311.9	22.4	1.87	7.385
5/6/2013	11:15:32	20.43	23.34	14.15	6.729	8.13	-73.7	310.2	12.2	1.02	7.389
5/6/2013	11:45:32	20.4	23.23	14.08	6.73	8.15	-74.6	309.5	13.2	1.1	7.39

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/6/2013	12:15:32	20.47	23.27	14.11	6.733	8.11	-73	309.7	14.6	1.21	7.393
5/6/2013	12:45:32	20.44	22.96	13.9	6.736	8.16	-75.6	308.3	19.7	1.64	7.396
5/6/2013	13:15:32	20.55	22.95	13.9	6.735	8.17	-76	307.1	18.1	1.5	7.395
5/6/2013	13:45:33	20.62	22.92	13.88	6.739	8.18	-76.7	305.3	25.4	2.1	7.399
5/6/2013	14:15:32	20.76	23.02	13.94	6.743	8.17	-76	305.7	25.7	2.12	7.403
5/6/2013	14:45:32	20.89	23.14	14.01	6.74	8.18	-76.7	304.4	29.9	2.46	7.4
5/6/2013	15:15:32	20.93	23.01	13.93	6.73	8.19	-77.2	303.2	34.2	2.81	7.39
5/6/2013	15:45:32	21	22.97	13.9	6.723	8.2	-77.9	302.3	42	3.45	7.383
5/6/2013	16:15:32	21.07	22.87	13.84	6.72	8.2	-77.6	301.3	37.6	3.09	7.38
5/6/2013	16:45:32	21.25	22.89	13.85	6.723	8.21	-78.1	299.6	40.2	3.29	7.383
5/6/2013	17:15:32	21.24	22.87	13.83	6.719	8.21	-78.2	298.7	48.1	3.94	7.379
5/6/2013	17:45:32	21.3	22.77	13.77	6.72	8.21	-78.1	298.3	54	4.42	7.38
5/6/2013	18:15:32	21.23	22.94	13.89	6.716	8.22	-78.6	298.6	55.2	4.52	7.376
5/6/2013	18:45:32	21.27	22.81	13.8	6.719	8.26	-80.9	297.3	58	4.74	7.379
5/6/2013	19:15:32	21.43	22.84	13.82	6.723	8.21	-78.4	297.4	55.5	4.53	7.383
5/6/2013	19:45:32	21.57	22.99	13.91	6.731	8.22	-78.8	296.3	58	4.72	7.391
5/6/2013	20:15:32	21.57	22.93	13.87	6.735	8.2	-78	296.2	64.5	5.25	7.395
5/6/2013	20:45:32	21.52	22.81	13.8	6.746	8.23	-79.3	295.5	66	5.38	7.406
5/6/2013	21:15:32	21.69	22.89	13.85	6.754	8.24	-79.9	294.5	70.9	5.75	7.414
5/6/2013	21:45:32	21.53	22.83	13.81	6.766	8.26	-81.1	293.6	66.9	5.45	7.426
5/6/2013	22:15:32	21.55	23.14	14.01	6.766	8.24	-80.1	295	63.2	5.14	7.426
5/6/2013	22:45:32	21.53	22.92	13.86	6.774	8.25	-80.6	295.5	65	5.29	7.434
5/6/2013	23:15:32	21.51	22.87	13.83	6.774	8.24	-79.8	296	57.5	4.68	7.434
5/6/2013	23:45:32	21.64	23	13.92	6.773	8.24	-79.9	295.3	60.3	4.9	7.433
5/7/2013	0:15:32	21.68	23.17	14.03	6.772	8.23	-79.6	294.7	61.8	5.01	7.432
5/7/2013	0:45:32	21.68	23.12	14	6.773	8.22	-78.9	295	62.5	5.07	7.433
5/7/2013	1:15:32	21.7	22.95	13.89	6.767	8.22	-78.7	294.6	57	4.62	7.427
5/7/2013	1:45:32	21.73	22.88	13.84	6.76	8.22	-78.6	293.9	52.8	4.29	7.42
5/7/2013	2:15:32	21.63	22.88	13.84	6.754	8.22	-79	294.6	58.9	4.79	7.414
5/7/2013	2:45:32	21.64	22.68	13.71	6.751	8.2	-77.9	294.9	64.2	5.22	7.411
5/7/2013	3:15:32	21.65	22.8	13.79	6.749	8.2	-77.5	294.9	58.6	4.76	7.409
5/7/2013	3:45:32	21.62	22.86	13.82	6.749	8.22	-79	295.2	57.2	4.65	7.409
5/7/2013	4:15:32	21.77	22.84	13.81	6.746	8.2	-77.8	294.3	59.2	4.8	7.406
5/7/2013	4:45:32	21.79	23.28	14.1	6.744	8.21	-78.6	293.3	55	4.45	7.404
5/7/2013	5:15:32	21.77	23.03	13.94	6.747	8.18	-76.8	294.4	47.6	3.85	7.407
5/7/2013	5:45:32	21.6	22.86	13.83	6.752	8.22	-78.7	294.7	50.2	4.08	7.412
5/7/2013	6:15:32	21.66	23.05	13.95	6.76	8.22	-79.1	295.2	54.3	4.41	7.42
5/7/2013	6:45:32	21.67	22.99	13.91	6.77	8.18	-77	295.7	47.7	3.87	7.43
5/7/2013	7:15:32	21.68	22.9	13.86	6.777	8.16	-75.9	295.8	46.4	3.76	7.437
5/7/2013	7:45:32	21.64	22.68	13.71	6.78	8.14	-74.5	296.1	42.2	3.43	7.44
5/7/2013	8:15:32	21.58	22.6	13.66	6.787	8.16	-75.6	296	30.2	2.46	7.447
5/7/2013	8:45:32	21.6	22.58	13.64	6.796	8.19	-77.3	295.4	31.4	2.55	7.456
5/7/2013	9:15:32	21.61	22.54	13.61	6.801	8.19	-77.3	296	40.9	3.33	7.461
5/7/2013	9:45:32	21.69	22.5	13.59	6.816	8.19	-77.5	295.7	50.7	4.12	7.476
5/7/2013	10:15:33	21.76	22.72	13.73	6.827	8.16	-75.9	294.6	50.2	4.07	7.487
5/7/2013	10:45:32	21.91	22.9	13.85	6.837	8.2	-77.7	293.9	56.9	4.6	7.497
5/7/2013	11:15:32	22.19	23.13	14	6.838	8.2	-77.9	290.6	72.1	5.79	7.498
5/7/2013	11:45:32	22.23	22.92	13.86	6.844	8.24	-79.8	288.9	63.4	5.1	7.504
5/7/2013	12:15:32	22.32	22.77	13.76	6.845	8.23	-79.7	288.2	71.3	5.72	7.505
5/7/2013	12:45:32	22.41	22.73	13.73	6.853	8.22	-79.3	287.2	79.3	6.35	7.513
5/7/2013	13:15:32	22.53	22.72	13.72	6.852	8.23	-79.5	285.9	74.2	5.93	7.512
5/7/2013	13:45:32	22.61	22.7	13.71	6.871	8.22	-79.3	285.2	77.8	6.21	7.531
5/7/2013	14:15:32	22.65	22.81	13.79	6.877	8.24	-80.4	284.5	79.9	6.37	7.537
5/7/2013	14:45:32	22.69	22.73	13.73	6.879	8.25	-80.5	284.2	84.1	6.71	7.539
5/7/2013	15:15:32	22.82	22.8	13.77	6.873	8.25	-80.9	283.2	91.3	7.26	7.533
5/7/2013	15:45:32	22.96	22.83	13.79	6.855	8.27	-81.6	281.6	98.6	7.82	7.515
5/7/2013	16:15:32	23.03	22.87	13.82	6.86	8.28	-82.2	280.6	96	7.6	7.52
5/7/2013	16:45:32	23.11	23.01	13.91	6.865	8.3	-83.3	279.8	98.7	7.8	7.525
5/7/2013	17:15:32	23.22	22.89	13.83	6.869	8.31	-83.9	278.7	114.2	9.01	7.529
5/7/2013	17:45:32	23.26	22.89	13.83	6.877	8.32	-84.6	277.7	109.7	8.65	7.537
5/7/2013	18:15:32	23.24	23.12	13.98	6.874	8.33	-85.1	277.6	112.3	8.85	7.534
5/7/2013	18:45:32	23.39	22.97	13.88	6.878	8.32	-84.5	277	121.2	9.53	7.538
5/7/2013	19:15:32	23.44	22.87	13.81	6.887	8.33	-85.1	276.3	120.3	9.46	7.547
5/7/2013	19:45:32	23.36	22.84	13.79	6.904	8.35	-86.1	276.7	123.8	9.74	7.564
5/7/2013	20:15:32	23.31	22.75	13.74	6.918	8.35	-85.9	277.6	124	9.77	7.578
5/7/2013	20:45:32	23.2	22.67	13.69	6.925	8.34	-85.6	278.6	122.7	9.69	7.585
5/7/2013	21:15:32	23.12	22.58	13.63	6.941	8.35	-86.4	279.2	127.3	10.07	7.601
5/7/2013	21:45:32	22.98	22.51	13.58	6.962	8.3	-83.6	281.3	124.5	9.88	7.622
5/7/2013	22:15:32	22.96	22.53	13.6	6.977	8.3	-83.3	281.9	119.3	9.47	7.637
5/7/2013	22:45:32	22.87	22.5	13.57	6.994	8.33	-85	282.1	118.5	9.43	7.654
5/7/2013	23:15:32	22.9	22.55	13.61	7.001	8.29	-82.8	282.7	116.2	9.23	7.661
5/7/2013	23:45:32	22.71	22.36	13.49	7.018	8.32	-84.6	283.4	119.1	9.5	7.678
5/8/2013	0:15:32	22.61	22.17	13.36	7.021	8.33	-85	285.2	114.1	9.13	7.681
5/8/2013	0:45:32	22.62	22.09	13.31	7.026	8.32	-84.5	285.2	114.5	9.16	7.686

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/8/2013	1:15:32	22.62	22.11	13.32	7.026	8.32	-84.2	285.6	114.7	9.18	7.686
5/8/2013	1:45:32	22.62	22.13	13.34	7.031	8.31	-83.7	285.7	104.2	8.33	7.691
5/8/2013	2:15:32	22.63	22.17	13.36	7.038	8.3	-83.1	285.8	100.4	8.03	7.698
5/8/2013	2:45:32	22.64	22.12	13.33	7.04	8.28	-82.3	286.4	101.5	8.12	7.7
5/8/2013	3:15:32	22.73	22.31	13.45	7.045	8.31	-83.9	285.4	101.1	8.07	7.705
5/8/2013	3:45:32	22.77	22.34	13.47	7.051	8.31	-83.7	285	105.5	8.41	7.711
5/8/2013	4:15:32	22.66	22.12	13.33	7.048	8.29	-82.9	286.1	92.3	7.38	7.708
5/8/2013	4:45:32	22.64	22.12	13.33	7.055	8.29	-82.8	286	95.4	7.63	7.715
5/8/2013	5:15:32	22.63	22.13	13.34	7.055	8.28	-82.5	286.3	103.8	8.3	7.715
5/8/2013	5:45:32	22.62	22.1	13.32	7.063	8.27	-81.7	286.4	96.7	7.74	7.723
5/8/2013	6:15:32	22.65	22.14	13.34	7.073	8.27	-81.9	286.4	94.1	7.52	7.733
5/8/2013	6:45:32	22.73	22.27	13.42	7.085	8.27	-82	286.2	86.9	6.94	7.745
5/8/2013	7:15:32	22.65	22.19	13.38	7.089	8.29	-82.6	285.9	90.8	7.26	7.749
5/8/2013	7:45:32	22.64	22.11	13.32	7.097	8.26	-81.1	286.6	81.5	6.51	7.757
5/8/2013	8:15:32	22.69	22.15	13.35	7.1	8.27	-81.7	286.6	85.6	6.84	7.76
5/8/2013	8:45:32	22.67	22.07	13.3	7.113	8.27	-82	286.6	88.6	7.09	7.773
5/8/2013	9:15:32	22.69	21.93	13.21	7.113	8.27	-81.7	286.6	87.1	6.96	7.773
5/8/2013	9:45:32	22.74	22.04	13.28	7.121	8.28	-82.2	286.8	92.8	7.41	7.781
5/8/2013	10:15:32	22.82	22.17	13.36	7.132	8.3	-83.3	285.5	93.9	7.48	7.792
5/8/2013	10:45:32	22.84	22.08	13.3	7.14	8.27	-82	286.1	102.5	8.16	7.8
5/8/2013	11:15:32	23.02	22.2	13.38	7.139	8.28	-82.6	283.3	98.4	7.81	7.799
5/8/2013	11:45:32	23.15	22.23	13.4	7.135	8.29	-83.1	282.3	110.2	8.73	7.795
5/8/2013	12:15:32	23.27	22.25	13.4	7.133	8.31	-83.9	280.5	108	8.54	7.793
5/8/2013	12:45:32	23.42	22.34	13.46	7.129	8.33	-85	278.6	120.2	9.47	7.789
5/8/2013	13:15:32	23.56	22.29	13.43	7.134	8.34	-85.6	277.2	125.7	9.88	7.794
5/8/2013	13:45:32	23.67	22.25	13.4	7.14	8.35	-86.1	276.1	131.9	10.35	7.8
5/8/2013	14:15:32	23.8	22.26	13.41	7.145	8.35	-86.3	274.8	139.2	10.89	7.805
5/8/2013	14:45:32	23.88	22.25	13.4	7.138	8.34	-86	274.1	136.3	10.65	7.798
5/8/2013	15:15:32	23.92	22.3	13.43	7.135	8.35	-86.3	273.4	141.4	11.04	7.795
5/8/2013	15:45:32	24	22.33	13.45	7.127	8.36	-87	272.5	144.9	11.3	7.787
5/8/2013	16:15:32	24.15	22.23	13.39	7.121	8.4	-89	271.2	149.5	11.63	7.781
5/8/2013	16:45:32	24.19	22.24	13.39	7.12	8.39	-88.3	271.9	154.9	12.04	7.78
5/8/2013	17:15:32	24.24	22.21	13.37	7.118	8.37	-87.7	270.5	155.5	12.08	7.778
5/8/2013	17:45:32	24.3	22.24	13.39	7.117	8.39	-88.8	269.6	155.3	12.04	7.777
5/8/2013	18:15:32	24.24	22.07	13.27	7.113	8.37	-87.8	270.2	153.5	11.92	7.773
5/8/2013	18:45:32	24.19	21.99	13.22	7.111	8.39	-88.4	270.6	154.4	12.01	7.771
5/8/2013	19:15:32	24.11	21.96	13.21	7.113	8.39	-88.7	271.2	157.9	12.3	7.773
5/8/2013	19:45:32	24.05	21.96	13.21	7.118	8.38	-88.1	272	152.3	11.87	7.778
5/8/2013	20:15:32	23.85	21.7	13.04	7.128	8.38	-88.2	273.4	146.8	11.5	7.788
5/8/2013	20:45:32	23.78	21.74	13.07	7.133	8.36	-86.8	275.1	149.3	11.71	7.793
5/8/2013	21:15:32	23.78	21.7	13.04	7.147	8.38	-87.8	274.3	149.2	11.7	7.807
5/8/2013	21:45:32	23.59	21.62	12.99	7.157	8.37	-87.3	276.5	146.9	11.57	7.817
5/8/2013	22:15:32	23.59	21.63	13	7.165	8.37	-87.2	277	146.2	11.51	7.825
5/8/2013	22:45:32	23.45	21.58	12.96	7.173	8.38	-87.8	277.7	143	11.29	7.833
5/8/2013	23:15:32	23.28	21.42	12.86	7.177	8.39	-88.6	278.6	141.2	11.19	7.837
5/8/2013	23:45:32	22.98	21.03	12.61	7.188	8.4	-88.6	281.8	140.1	11.18	7.848
5/9/2013	0:15:32	22.81	20.93	12.55	7.195	8.37	-87.2	284.7	136.5	10.93	7.855
5/9/2013	0:45:32	22.79	20.83	12.48	7.19	8.36	-86.9	285	127	10.18	7.85
5/9/2013	1:15:32	22.84	20.9	12.52	7.195	8.38	-87.7	284.1	128.9	10.32	7.855
5/9/2013	1:45:32	22.88	20.95	12.56	7.187	8.37	-87.3	286.1	133.1	10.65	7.847
5/9/2013	2:15:32	22.95	20.96	12.57	7.181	8.36	-86.4	285.8	129.4	10.34	7.841
5/9/2013	2:45:32	23.05	21.02	12.6	7.187	8.34	-85.8	285.2	119.5	9.53	7.847
5/9/2013	3:15:32	23	21.04	12.62	7.187	8.33	-85.3	284.5	114.9	9.17	7.847
5/9/2013	3:45:32	22.94	20.97	12.57	7.178	8.33	-85.2	285.7	116.7	9.32	7.838
5/9/2013	4:15:32	23.05	21.1	12.65	7.179	8.34	-85.5	284.6	117.4	9.35	7.839
5/9/2013	4:45:32	23.06	21.04	12.61	7.174	8.34	-85.4	285	115.4	9.19	7.834
5/9/2013	5:15:32	23.08	21.16	12.7	7.176	8.33	-85.1	284.7	113.6	9.05	7.836
5/9/2013	5:45:32	23.04	21.08	12.65	7.184	8.33	-85	284.4	111.6	8.89	7.844
5/9/2013	6:15:32	22.99	21.08	12.65	7.187	8.33	-85	284.9	114.4	9.13	7.847
5/9/2013	6:45:32	22.86	20.99	12.59	7.191	8.31	-84.2	285.7	109	8.72	7.851
5/9/2013	7:15:32	22.87	20.85	12.49	7.193	8.31	-83.8	286.6	104	8.32	7.853
5/9/2013	7:45:32	22.87	20.92	12.54	7.194	8.32	-84.7	286.2	104.9	8.39	7.854
5/9/2013	8:15:32	22.87	20.94	12.55	7.2	8.32	-84.7	286.1	109.4	8.75	7.86
5/9/2013	8:45:32	22.69	20.68	12.39	7.207	8.3	-83.6	287.7	109.2	8.77	7.867
5/9/2013	9:15:32	22.42	20.04	11.97	7.208	8.3	-83.4	292.5	106.7	8.63	7.868
5/9/2013	9:45:32	22.4	20.17	12.05	7.209	8.32	-84.3	290.6	113.9	9.22	7.869
5/9/2013	10:15:32	22.86	20.7	12.4	7.208	8.34	-85.7	288	113.3	9.07	7.868
5/9/2013	10:45:32	23.19	21.11	12.66	7.216	8.32	-84.7	284.4	110.8	8.8	7.876
5/9/2013	11:15:32	23.14	21.12	12.67	7.207	8.36	-86.6	282	117.2	9.32	7.867
5/9/2013	11:45:32	23.1	20.99	12.58	7.219	8.37	-87.2	282.8	131.1	10.44	7.879
5/9/2013	12:15:32	23.17	21.05	12.62	7.216	8.37	-87	282.3	129.6	10.31	7.876
5/9/2013	12:45:32	23.29	21.07	12.64	7.207	8.39	-88.2	281.5	134.6	10.68	7.867
5/9/2013	13:15:32	23.42	21.06	12.62	7.199	8.37	-87	279.8	139	11	7.859
5/9/2013	13:45:32	23.57	21.06	12.62	7.198	8.39	-88.6	278.6	143.2	11.3	7.858

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/9/2013	14:15:32	23.73	21.16	12.69	7.191	8.41	-89.3	275.6	145.4	11.44	7.851
5/9/2013	14:45:32	23.81	21.17	12.69	7.186	8.44	-91.2	274.6	153.4	12.05	7.846
5/9/2013	15:15:32	23.86	21.1	12.65	7.177	8.42	-90.2	273.8	154.1	12.1	7.837
5/9/2013	15:45:32	23.91	21.07	12.62	7.175	8.42	-90.1	273.6	154.7	12.14	7.835
5/9/2013	16:15:32	23.94	21.04	12.6	7.165	8.42	-90	273.3	152.8	11.98	7.825
5/9/2013	16:45:32	23.95	21.02	12.59	7.157	8.41	-89.5	273.4	153.6	12.04	7.817
5/9/2013	17:15:32	23.95	20.96	12.55	7.158	8.42	-90.1	273.2	159	12.47	7.818
5/9/2013	17:45:32	23.96	20.91	12.52	7.156	8.42	-90	273.4	157.4	12.34	7.816
5/9/2013	18:15:32	23.92	20.82	12.46	7.152	8.4	-89.2	274	153.8	12.07	7.812
5/9/2013	18:45:32	23.86	20.78	12.43	7.159	8.36	-86.7	275.2	154.3	12.13	7.819
5/9/2013	19:15:32	23.8	20.62	12.33	7.176	8.38	-88.2	275.5	156.8	12.35	7.836
5/9/2013	19:45:32	23.8	20.52	12.27	7.193	8.41	-89.4	274.7	162.5	12.8	7.853
5/9/2013	20:15:32	23.36	19.85	11.84	7.199	8.4	-89.1	278	159.3	12.68	7.859
5/9/2013	20:45:32	23.31	19.55	11.64	7.197	8.38	-87.6	283.1	163.4	13.03	7.857
5/9/2013	21:15:32	23.67	20.26	12.1	7.203	8.42	-89.9	280.5	159.9	12.64	7.863
5/9/2013	21:45:32	24	20.82	12.46	7.207	8.43	-90.5	275.9	153.8	12.06	7.867
5/9/2013	22:15:32	23.99	20.96	12.55	7.217	8.45	-91.5	275	155.4	12.17	7.877
5/9/2013	22:45:32	23.62	20.43	12.21	7.234	8.41	-89.3	277.4	147	11.62	7.894
5/9/2013	23:15:32	23.19	19.8	11.81	7.231	8.37	-87.5	284.6	138.1	11.03	7.891
5/9/2013	23:45:32	23.28	19.89	11.87	7.237	8.4	-88.7	285.6	138.9	11.07	7.897
5/10/2013	0:15:32	23.5	20.24	12.09	7.233	8.41	-89.7	283.6	144	11.41	7.893
5/10/2013	0:45:32	23.27	20.18	12.05	7.234	8.39	-88.6	283.1	136.4	10.86	7.894
5/10/2013	1:15:32	23.39	20.2	12.07	7.223	8.38	-88	284.9	128	10.17	7.883
5/10/2013	1:45:32	23.35	20.14	12.02	7.218	8.38	-88	285.4	137.4	10.92	7.878
5/10/2013	2:15:32	23.3	20.25	12.1	7.22	8.38	-88.1	284.4	133.8	10.65	7.88
5/10/2013	2:45:32	23.41	20.29	12.13	7.219	8.37	-87.2	285.1	129.5	10.28	7.879
5/10/2013	3:15:32	23.3	20.27	12.11	7.216	8.38	-87.6	285.2	132.9	10.57	7.876
5/10/2013	3:45:32	23.48	20.52	12.27	7.217	8.37	-87.5	283.4	136.1	10.78	7.877
5/10/2013	4:15:32	23.45	20.63	12.34	7.22	8.38	-87.8	281.9	137.7	10.91	7.88
5/10/2013	4:45:32	23.26	20.36	12.17	7.209	8.37	-87	283	126.5	10.07	7.869
5/10/2013	5:15:32	23.28	20.36	12.17	7.213	8.37	-87.3	282.9	128.1	10.2	7.873
5/10/2013	5:45:32	23.34	20.47	12.24	7.224	8.36	-87	282.8	125.1	9.94	7.884
5/10/2013	6:15:32	23.24	20.31	12.14	7.225	8.34	-85.9	283.8	122.5	9.76	7.885
5/10/2013	6:45:32	23.19	20.24	12.09	7.227	8.35	-85.9	284.2	127.9	10.19	7.887
5/10/2013	7:15:32	23.31	20.31	12.14	7.24	8.35	-86.4	284.9	127.2	10.12	7.9
5/10/2013	7:45:32	23.18	20.31	12.14	7.237	8.36	-86.9	284.9	128.2	10.22	7.897
5/10/2013	8:15:32	23.01	19.93	11.9	7.243	8.34	-85.6	286.1	128	10.25	7.903
5/10/2013	8:45:32	22.8	19.62	11.7	7.259	8.32	-84.4	290.2	126.5	10.18	7.919
5/10/2013	9:15:32	22.9	19.47	11.59	7.263	8.31	-84.1	291.6	124.5	10	7.923
5/10/2013	9:45:32	22.95	19.59	11.67	7.26	8.35	-85.9	288.5	128	10.28	7.92
5/10/2013	10:15:32	23.43	20.35	12.16	7.268	8.38	-88	283.9	134.9	10.71	7.928
5/10/2013	10:45:32	23.34	20.43	12.22	7.265	8.4	-88.9	282	133.9	10.64	7.925
5/10/2013	11:15:32	23.34	20.22	12.08	7.266	8.41	-89.5	281.5	135.3	10.76	7.926
5/10/2013	11:45:32	23.34	20.08	11.99	7.262	8.38	-88	281.6	143.5	11.42	7.922
5/10/2013	12:15:32	23.45	19.95	11.9	7.25	8.4	-89.1	281	146	11.6	7.91
5/10/2013	12:45:32	23.81	20.46	12.23	7.245	8.44	-91.2	277.3	151.4	11.92	7.905
5/10/2013	13:15:32	23.94	20.43	12.21	7.237	8.45	-91.6	275.1	164	12.89	7.897
5/10/2013	13:45:32	23.97	20.27	12.1	7.231	8.43	-90.9	274.8	158.8	12.48	7.891
5/10/2013	14:15:32	24.12	20.33	12.14	7.222	8.46	-92.5	272.9	165.8	12.99	7.882
5/10/2013	14:45:32	24.22	20.42	12.2	7.207	8.47	-93.1	271.4	169.1	13.22	7.867
5/10/2013	15:15:32	24.3	20.44	12.21	7.192	8.5	-94.8	270.4	173.2	13.52	7.852
5/10/2013	15:45:32	24.49	20.5	12.25	7.183	8.49	-93.9	269	176.3	13.71	7.843
5/10/2013	16:15:32	24.58	20.49	12.24	7.182	8.47	-93.1	268.1	176.4	13.7	7.842
5/10/2013	16:45:32	24.65	20.48	12.24	7.164	8.47	-93.2	267.5	178.1	13.82	7.824
5/10/2013	17:15:32	24.65	20.38	12.16	7.156	8.5	-94.8	266.8	185.6	14.41	7.816
5/10/2013	17:45:32	24.59	20.21	12.06	7.15	8.46	-92.4	268.1	178.9	13.9	7.81
5/10/2013	18:15:32	24.58	20.1	11.98	7.153	8.47	-92.9	268.2	174.4	13.56	7.813
5/10/2013	18:45:32	24.57	20.07	11.97	7.155	8.46	-92.2	268.4	178.9	13.92	7.815
5/10/2013	19:15:32	24.4	19.83	11.81	7.159	8.4	-89.1	270.1	175	13.67	7.819
5/10/2013	19:45:32	24.49	19.79	11.79	7.174	8.44	-91.4	269.4	180.9	14.11	7.834
5/10/2013	20:15:32	24.39	19.65	11.7	7.19	8.41	-89.5	270.6	182.4	14.26	7.85
5/10/2013	20:45:32	23.98	19.07	11.33	7.201	8.44	-90.9	275	163.7	12.92	7.861
5/10/2013	21:15:32	23.66	18.57	11.01	7.216	8.42	-90	276.9	163.4	12.99	7.876
5/10/2013	21:45:32	23.52	18.42	10.91	7.238	8.42	-89.8	278.5	150.6	12.02	7.898
5/10/2013	22:15:32	23.34	18.28	10.82	7.241	8.4	-88.8	280.2	144.2	11.55	7.901
5/10/2013	22:45:32	23.19	18.23	10.8	7.244	8.4	-89.1	281.7	136.9	10.99	7.904
5/10/2013	23:15:32	23.1	18.21	10.78	7.241	8.39	-88.4	283	137.9	11.1	7.901
5/10/2013	23:45:32	23.08	18.26	10.81	7.243	8.41	-89.2	283	141.2	11.36	7.903
5/11/2013	0:15:32	23.06	18.29	10.83	7.241	8.41	-89.6	283.5	153.4	12.35	7.901
5/11/2013	0:45:32	23.1	18.43	10.92	7.245	8.41	-89.6	283.9	145.6	11.71	7.905
5/11/2013	1:15:32	23.03	18.4	10.9	7.242	8.41	-89.5	284.2	136.9	11.02	7.902
5/11/2013	1:45:32	22.92	18.45	10.94	7.252	8.4	-88.9	285.2	129.5	10.44	7.912
5/11/2013	2:15:32	22.74	18.25	10.81	7.243	8.37	-87.1	287.2	137.1	11.1	7.903
5/11/2013	2:45:32	22.78	18.23	10.8	7.238	8.36	-86.5	287.8	137.5	11.12	7.898

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/11/2013	3:15:32	22.84	18.3	10.84	7.233	8.36	-86.5	287.7	135.5	10.95	7.893
5/11/2013	3:45:32	22.83	18.33	10.86	7.23	8.34	-85.4	288	130.1	10.52	7.89
5/11/2013	4:15:32	22.85	18.35	10.87	7.221	8.32	-84.4	288.6	129.8	10.49	7.881
5/11/2013	4:45:32	22.8	18.32	10.85	7.219	8.33	-85.2	288.2	122.6	9.91	7.879
5/11/2013	5:15:32	22.83	18.29	10.84	7.216	8.35	-86.3	288.1	134.1	10.85	7.876
5/11/2013	5:45:32	22.7	18.2	10.78	7.216	8.32	-84.2	289.2	124.7	10.11	7.876
5/11/2013	6:15:32	22.92	18.54	11	7.221	8.32	-84.5	289.6	130.3	10.5	7.881
5/11/2013	6:45:32	23	18.6	11.03	7.228	8.34	-85.5	288.5	137.6	11.08	7.888
5/11/2013	7:15:32	23.16	18.72	11.11	7.23	8.34	-85.8	287.8	135.6	10.88	7.89
5/11/2013	7:45:32	23.17	18.72	11.11	7.241	8.36	-86.9	285.8	131.9	10.58	7.901
5/11/2013	8:15:32	23.08	18.67	11.07	7.241	8.33	-85.3	286.9	120.1	9.65	7.901
5/11/2013	8:45:32	22.9	18.45	10.94	7.245	8.33	-85	287.9	119.5	9.64	7.905
5/11/2013	9:15:32	22.86	18.39	10.9	7.24	8.32	-84.2	288.3	123.6	9.98	7.9
5/11/2013	9:45:32	22.96	18.39	10.9	7.248	8.35	-86.3	287.8	129.2	10.42	7.908
5/11/2013	10:15:32	23.14	18.42	10.91	7.237	8.37	-87	286.3	138.9	11.16	7.897
5/11/2013	10:45:32	23.28	18.65	11.06	7.242	8.4	-89	283.8	145.1	11.62	7.902
5/11/2013	11:15:32	23.25	18.43	10.92	7.24	8.39	-88.1	284.5	144	11.55	7.9
5/11/2013	11:45:32	23.35	18.56	11	7.238	8.39	-88.3	283.7	145.5	11.64	7.898
5/11/2013	12:15:32	23.42	18.52	10.98	7.226	8.4	-88.9	282.7	146.3	11.69	7.886
5/11/2013	12:45:32	23.75	18.8	11.16	7.226	8.44	-90.9	279.4	148.2	11.76	7.886
5/11/2013	13:15:32	24.02	18.98	11.27	7.22	8.45	-91.6	278.3	160.6	12.67	7.88
5/11/2013	13:45:32	24.39	19.29	11.46	7.208	8.48	-93.6	271.9	169.4	13.26	7.868
5/11/2013	14:15:32	24.53	19.31	11.47	7.201	8.46	-92.7	270.4	173.8	13.57	7.861
5/11/2013	14:45:32	24.7	19.35	11.5	7.192	8.46	-92.5	268.9	182.2	14.18	7.852
5/11/2013	15:15:32	24.79	19.3	11.47	7.18	8.47	-93.3	267.5	179.9	13.98	7.84
5/11/2013	15:45:32	24.91	19.24	11.43	7.168	8.49	-94.4	266.7	188.2	14.6	7.828
5/11/2013	16:15:32	25	19.26	11.44	7.158	8.48	-93.4	266	184.4	14.28	7.818
5/11/2013	16:45:32	25.05	19.26	11.44	7.142	8.47	-92.9	265.5	182.9	14.15	7.802
5/11/2013	17:15:32	25.04	19.06	11.31	7.133	8.44	-91.5	265.6	184.7	14.3	7.793
5/11/2013	17:45:32	25	18.97	11.25	7.124	8.48	-93.9	265.1	182.7	14.16	7.784
5/11/2013	18:15:32	25.04	18.94	11.23	7.118	8.49	-94	265.1	182	14.1	7.778
5/11/2013	18:45:32	24.97	18.76	11.11	7.127	8.46	-92.4	266.1	174.4	13.54	7.787
5/11/2013	19:15:32	24.88	18.62	11.02	7.13	8.4	-89.5	267.6	170.5	13.27	7.79
5/11/2013	19:45:32	24.77	18.3	10.82	7.145	8.45	-91.9	267.6	163.9	12.79	7.805
5/11/2013	20:15:32	24.69	18.26	10.8	7.151	8.49	-94	268.2	167.5	13.09	7.811
5/11/2013	20:45:32	24.55	18.18	10.74	7.156	8.48	-93.4	270.1	150.8	11.82	7.816
5/11/2013	21:15:32	24.43	18.15	10.73	7.17	8.48	-93.4	272.4	136.9	10.75	7.83
5/11/2013	21:45:32	24.3	18.15	10.73	7.177	8.49	-93.8	273.3	129.7	10.21	7.837
5/11/2013	22:15:32	24.15	18.14	10.72	7.192	8.49	-93.9	274.5	126.4	9.98	7.852
5/11/2013	22:45:32	24	18.1	10.7	7.201	8.48	-93.6	274.8	122.4	9.69	7.861
5/11/2013	23:15:32	23.83	18.08	10.69	7.214	8.48	-93.3	276.4	121.9	9.68	7.874
5/11/2013	23:45:32	23.66	18.04	10.66	7.215	8.48	-93.4	278.1	115.1	9.17	7.875
5/12/2013	0:15:32	23.59	18.03	10.66	7.217	8.48	-93.1	279.2	114.4	9.13	7.877
5/12/2013	0:45:32	23.57	18.02	10.65	7.224	8.48	-93.1	279.3	110.6	8.83	7.884
5/12/2013	1:15:32	23.49	18.01	10.65	7.221	8.47	-92.7	280	109	8.72	7.881
5/12/2013	1:45:32	23.39	17.93	10.6	7.218	8.46	-92.2	281.3	109	8.73	7.878
5/12/2013	2:15:32	23.4	17.98	10.63	7.215	8.46	-92.2	281.2	106.9	8.56	7.875
5/12/2013	2:45:32	23.35	17.99	10.64	7.21	8.46	-92.2	281.6	105.7	8.47	7.87
5/12/2013	3:15:32	23.28	17.96	10.62	7.199	8.45	-91.8	282.2	104.1	8.36	7.859
5/12/2013	3:45:32	23.15	17.9	10.58	7.194	8.44	-91.1	283.4	103.5	8.33	7.854
5/12/2013	4:15:32	23.01	17.76	10.49	7.188	8.39	-88.4	285.6	102.8	8.3	7.848
5/12/2013	4:45:32	22.9	17.74	10.48	7.181	8.37	-87.2	287.3	104.9	8.49	7.841
5/12/2013	5:15:32	22.96	17.75	10.49	7.179	8.41	-89.2	286.3	97.8	7.9	7.839
5/12/2013	5:45:32	22.94	17.73	10.47	7.186	8.39	-88.4	286.7	96.5	7.8	7.846
5/12/2013	6:15:32	22.96	17.77	10.5	7.196	8.38	-88	286.7	91.4	7.39	7.856
5/12/2013	6:45:32	22.99	17.8	10.52	7.205	8.41	-89.6	285.9	89.5	7.23	7.865
5/12/2013	7:15:32	22.96	17.76	10.49	7.211	8.34	-85.3	287.2	94.9	7.67	7.871
5/12/2013	7:45:32	22.97	17.73	10.47	7.21	8.38	-87.6	286.7	96.5	7.8	7.87
5/12/2013	8:15:32	23.03	17.72	10.47	7.209	8.32	-84.4	287	97.7	7.89	7.869
5/12/2013	8:45:32	23.04	17.74	10.48	7.214	8.34	-85.5	287	82.3	6.64	7.874
5/12/2013	9:15:32	23.11	17.77	10.5	7.213	8.38	-88	285.5	88.4	7.13	7.873
5/12/2013	9:45:32	23.24	17.81	10.52	7.211	8.37	-87.5	284.4	89.3	7.18	7.871
5/12/2013	10:15:32	23.33	17.84	10.54	7.208	8.42	-90.1	282.9	98.3	7.89	7.868
5/12/2013	10:45:32	23.4	17.86	10.55	7.207	8.42	-90	281.9	97.9	7.84	7.867
5/12/2013	11:15:32	23.46	17.84	10.54	7.206	8.41	-89.2	281.8	105.6	8.46	7.866
5/12/2013	11:45:32	23.56	17.82	10.53	7.202	8.42	-89.9	280.8	110.9	8.86	7.862
5/12/2013	12:15:32	23.7	17.83	10.53	7.196	8.46	-92.1	278.7	113.6	9.06	7.856
5/12/2013	12:45:32	23.85	17.87	10.56	7.188	8.44	-91.3	278	113.8	9.04	7.848
5/12/2013	13:15:32	24.06	17.92	10.59	7.178	8.48	-93.2	276.7	124.5	9.85	7.838
5/12/2013	13:45:32	24.25	17.98	10.62	7.165	8.45	-91.7	274.2	124.1	9.79	7.825
5/12/2013	14:15:32	24.43	18	10.63	7.154	8.44	-91.6	274	135.6	10.66	7.814
5/12/2013	14:45:32	24.57	18.01	10.64	7.144	8.46	-92.4	271.6	139.4	10.93	7.804
5/12/2013	15:15:32	24.7	17.98	10.62	7.121	8.47	-92.8	270.2	140.7	11.01	7.781
5/12/2013	15:45:32	24.81	17.97	10.61	7.103	8.47	-92.9	270.6	138.4	10.81	7.763

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/12/2013	16:15:32	24.98	17.99	10.62	7.085	8.48	-93.5	268.1	142.3	11.08	7.745
5/12/2013	16:45:32	25.08	17.98	10.61	7.073	8.52	-95.6	266	143.8	11.17	7.733
5/12/2013	17:15:32	25.18	17.94	10.58	7.065	8.49	-94	266.2	148.2	11.5	7.725
5/12/2013	17:45:32	25.34	17.93	10.58	7.047	8.44	-91.4	266.4	129	9.98	7.707
5/12/2013	18:15:32	25.52	17.89	10.55	7.041	8.42	-90.6	264.6	131.2	10.11	7.701
5/12/2013	18:45:32	25.54	17.88	10.54	7.033	8.43	-91.3	265	131.3	10.12	7.693
5/12/2013	19:15:32	25.57	17.82	10.5	7.034	8.43	-91	265.1	130.6	10.06	7.694
5/12/2013	19:45:32	25.41	17.8	10.49	7.032	8.49	-94.1	263.8	119	9.2	7.692
5/12/2013	20:15:32	25.35	17.79	10.49	7.033	8.51	-95.3	264.9	124.9	9.66	7.693
5/12/2013	20:45:32	25.31	17.8	10.49	7.035	8.5	-95	264.2	126.9	9.83	7.695
5/12/2013	21:15:32	25.23	17.79	10.49	7.04	8.49	-94.2	265.1	124.8	9.68	7.7
5/12/2013	21:45:32	25.15	17.78	10.48	7.055	8.48	-93.7	267	120	9.32	7.715
5/12/2013	22:15:32	25.05	17.74	10.46	7.054	8.43	-90.8	267.7	120.6	9.38	7.714
5/12/2013	22:45:32	24.88	17.7	10.43	7.06	8.41	-89.7	270.3	119.8	9.35	7.72
5/12/2013	23:15:32	24.63	17.39	10.24	7.065	8.43	-91.1	272	121.5	9.54	7.725
5/12/2013	23:45:32	24.48	17.26	10.16	7.073	8.42	-90.5	272.5	111.1	8.75	7.733
5/13/2013	0:15:32	24.36	17.14	10.08	7.077	8.43	-90.6	273.5	114	9	7.737
5/13/2013	0:45:32	24.25	17.08	10.04	7.073	8.41	-89.7	274.7	102.5	8.11	7.733
5/13/2013	1:15:32	24.24	17.05	10.02	7.075	8.42	-90.5	275.1	104.6	8.28	7.735
5/13/2013	1:45:32	24.69	17.44	10.27	7.059	8.48	-93.5	271.4	105.9	8.3	7.719
5/13/2013	2:15:32	24.63	17.52	10.32	7.044	8.43	-90.6	272.6	99	7.77	7.704
5/13/2013	2:45:32	24.44	17.45	10.28	7.045	8.41	-89.6	274.5	94.1	7.41	7.705
5/13/2013	3:15:32	24.36	17.41	10.25	7.048	8.38	-88.1	274.6	93.7	7.39	7.708
5/13/2013	3:45:32	24.3	17.35	10.22	7.047	8.37	-87.4	275.3	92	7.26	7.707
5/13/2013	4:15:32	24.24	17.32	10.2	7.039	8.35	-86.5	276.4	101.9	8.05	7.699
5/13/2013	4:45:32	24.14	17.3	10.18	7.034	8.36	-86.7	277.2	93.3	7.39	7.694
5/13/2013	5:15:32	23.91	17.18	10.11	7.035	8.35	-86.4	279.1	98.6	7.85	7.695
5/13/2013	5:45:32	23.64	17.11	10.07	7.052	8.35	-86.5	282.4	100.2	8.02	7.712
5/13/2013	6:15:32	23.47	16.98	9.99	7.071	8.36	-86.8	282.9	103.4	8.3	7.731
5/13/2013	6:45:32	23.4	16.96	9.97	7.074	8.36	-86.5	283.9	89.6	7.2	7.734
5/13/2013	7:15:32	23.32	16.93	9.95	7.077	8.32	-84.7	285.1	96.3	7.76	7.737
5/13/2013	7:45:32	23.26	16.91	9.94	7.08	8.33	-85.4	285.6	99.4	8.01	7.74
5/13/2013	8:15:32	23.25	16.91	9.94	7.091	8.32	-84.8	285.7	96.9	7.81	7.751
5/13/2013	8:45:32	23.21	16.86	9.91	7.098	8.36	-86.7	285.8	95.7	7.73	7.758
5/13/2013	9:15:32	23.25	16.83	9.89	7.104	8.32	-84.8	285.8	85.9	6.93	7.764
5/13/2013	9:45:32	23.28	16.79	9.87	7.103	8.33	-85.1	285.6	93.7	7.56	7.763
5/13/2013	10:15:32	23.37	16.75	9.84	7.103	8.31	-84.1	285.2	98.9	7.96	7.763
5/13/2013	10:45:32	23.52	16.73	9.83	7.108	8.31	-84.2	284.1	100	8.03	7.768
5/13/2013	11:15:32	23.66	16.75	9.84	7.107	8.31	-84.2	283.7	90.2	7.22	7.767
5/13/2013	11:45:32	23.85	16.78	9.86	7.107	8.35	-86.3	280.2	101.6	8.11	7.767
5/13/2013	12:15:32	23.96	16.78	9.86	7.1	8.38	-88.2	278.5	106.7	8.5	7.76
5/13/2013	12:45:32	24.04	16.77	9.85	7.093	8.42	-89.9	277.3	105.3	8.37	7.753
5/13/2013	13:15:32	24.23	16.78	9.85	7.084	8.38	-88	276.8	101.5	8.05	7.744
5/13/2013	13:45:32	24.43	16.8	9.87	7.068	8.38	-88.4	274.8	107.3	8.47	7.728
5/13/2013	14:15:32	24.6	16.84	9.89	7.057	8.45	-91.8	272.5	114.6	9.02	7.717
5/13/2013	14:45:32	24.93	16.97	9.97	7.042	8.41	-89.6	270.9	113.8	8.9	7.702
5/13/2013	15:15:32	25.07	16.97	9.96	7.026	8.46	-92.4	269.8	124	9.67	7.686
5/13/2013	15:45:32	25.22	16.95	9.95	7.011	8.45	-92.1	267.8	126.8	9.86	7.671
5/13/2013	16:15:32	25.49	16.91	9.92	7.006	8.39	-89.1	268.5	124.1	9.61	7.666
5/13/2013	16:45:32	25.84	16.91	9.92	6.999	8.39	-89.1	265.7	136.5	10.5	7.659
5/13/2013	17:15:32	26.04	16.91	9.92	6.992	8.42	-90.7	263.5	132.5	10.16	7.652
5/13/2013	17:45:32	26.1	16.91	9.92	6.984	8.49	-94.6	260.6	134.6	10.31	7.644
5/13/2013	18:15:32	26.13	16.92	9.92	6.973	8.49	-94.5	261.1	134.9	10.33	7.633
5/13/2013	18:45:32	26.09	16.94	9.93	6.97	8.5	-95	261.4	142.8	10.94	7.63
5/13/2013	19:15:32	26.05	16.94	9.94	6.969	8.51	-95.3	260.7	126.1	9.66	7.629
5/13/2013	19:45:32	26.08	16.96	9.95	6.974	8.49	-94.3	262	124.4	9.53	7.634
5/13/2013	20:15:32	26	16.93	9.93	6.97	8.5	-95.2	261.2	136.1	10.44	7.63
5/13/2013	20:45:32	25.92	16.92	9.93	6.977	8.5	-95.2	261.8	133.4	10.25	7.637
5/13/2013	21:15:32	25.83	16.93	9.93	6.977	8.51	-95.4	262.9	133.3	10.26	7.637
5/13/2013	21:45:32	25.73	16.94	9.94	6.978	8.5	-94.7	263.5	135.3	10.43	7.638
5/13/2013	22:15:32	25.6	16.94	9.94	6.991	8.49	-94.5	263.5	133.1	10.28	7.651
5/13/2013	22:45:32	25.5	16.93	9.94	6.995	8.47	-93.4	265.6	127.6	9.88	7.655
5/13/2013	23:15:32	25.36	16.91	9.92	6.998	8.48	-93.7	265.3	126.1	9.79	7.658
5/13/2013	23:45:32	25.09	16.89	9.92	6.997	8.5	-94.6	266.8	127.9	9.97	7.657
5/14/2013	0:15:32	24.95	16.88	9.91	6.997	8.48	-93.7	269.7	120.9	9.45	7.657
5/14/2013	0:45:32	24.81	16.89	9.92	7.001	8.48	-93.5	270.9	116.2	9.11	7.661
5/14/2013	1:15:32	24.74	16.9	9.93	7.004	8.48	-93.4	270.5	110.9	8.7	7.664
5/14/2013	1:45:32	24.66	16.89	9.92	7.001	8.47	-93	271.4	116.8	9.18	7.661
5/14/2013	2:15:32	24.59	16.9	9.92	7.003	8.46	-92.7	272.9	111.7	8.79	7.663
5/14/2013	2:45:32	24.52	16.89	9.92	7.002	8.48	-93.4	272.3	114.7	9.03	7.662
5/14/2013	3:15:32	24.47	16.89	9.92	7.009	8.48	-93.3	274	112	8.83	7.669
5/14/2013	3:45:32	24.41	16.89	9.92	7.012	8.46	-92.7	274.7	108.9	8.59	7.672
5/14/2013	4:15:32	24.32	16.89	9.92	7.011	8.47	-93	274.1	108.2	8.56	7.671
5/14/2013	4:45:32	24.23	16.89	9.92	7.012	8.47	-92.9	275.1	105.9	8.39	7.672

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/14/2013	5:15:32	24.12	16.89	9.92	7.015	8.47	-92.7	276.1	97.7	7.75	7.675
5/14/2013	5:45:32	24.02	16.89	9.93	7.027	8.47	-92.7	276.9	103.7	8.24	7.687
5/14/2013	6:15:32	23.89	16.89	9.93	7.038	8.47	-92.7	278.2	103.8	8.28	7.698
5/14/2013	6:45:32	23.78	16.89	9.93	7.057	8.45	-91.8	279.4	101.3	8.09	7.717
5/14/2013	7:15:32	23.67	16.89	9.93	7.069	8.45	-91.4	281.8	97.4	7.79	7.729
5/14/2013	7:45:32	23.62	16.89	9.93	7.062	8.43	-90.7	281.5	97.4	7.8	7.722
5/14/2013	8:15:32	23.61	16.89	9.93	7.075	8.43	-90.6	282	103	8.25	7.735
5/14/2013	8:45:32	23.63	16.89	9.93	7.081	8.45	-91.4	281.7	102.9	8.24	7.741
5/14/2013	9:15:32	23.64	16.9	9.93	7.072	8.44	-91.1	281.9	103.3	8.27	7.732
5/14/2013	9:45:32	23.69	16.87	9.92	7.086	8.39	-88.4	282.7	101.6	8.13	7.746
5/14/2013	10:15:32	23.79	16.83	9.89	7.09	8.37	-87.4	283.1	89.4	7.14	7.75
5/14/2013	10:45:32	23.9	16.83	9.89	7.095	8.36	-86.7	282.4	87.7	6.99	7.755
5/14/2013	11:15:32	24.07	16.82	9.88	7.093	8.38	-88.1	280.6	96.1	7.63	7.753
5/14/2013	11:45:32	24.26	16.78	9.85	7.093	8.36	-87.2	279.3	89.9	7.12	7.753
5/14/2013	12:15:32	24.53	16.74	9.82	7.09	8.4	-89.5	276.5	106.3	8.38	7.75
5/14/2013	12:45:32	24.69	16.74	9.82	7.084	8.4	-89	275.1	106.3	8.35	7.744
5/14/2013	13:15:32	24.81	16.74	9.82	7.075	8.44	-91.6	274	105.6	8.28	7.735
5/14/2013	13:45:32	24.97	16.77	9.84	7.059	8.38	-88.1	273.1	126.7	9.9	7.719
5/14/2013	14:15:32	25.16	16.77	9.84	7.053	8.42	-90.2	271.5	141.3	11.01	7.713
5/14/2013	14:45:32	25.41	16.75	9.82	7.05	8.45	-92.2	269.1	139.5	10.83	7.71
5/14/2013	15:15:32	25.49	16.75	9.82	7.04	8.47	-93.3	267.9	142.3	11.02	7.7
5/14/2013	15:45:32	25.59	16.74	9.81	7.031	8.52	-95.9	267.8	138.5	10.71	7.691
5/14/2013	16:15:32	25.76	16.75	9.82	7.019	8.42	-90.9	267.2	139	10.71	7.679
5/14/2013	16:45:32	25.91	16.75	9.82	7.015	8.48	-93.9	266.3	131.2	10.09	7.675
5/14/2013	17:15:32	25.98	16.76	9.82	7.001	8.53	-96.7	263.5	138.4	10.63	7.661
5/14/2013	17:45:32	26.03	16.76	9.82	7.001	8.53	-96.5	263.4	131.5	10.09	7.661
5/14/2013	18:15:32	26.16	16.77	9.82	7.005	8.51	-95.3	264.1	140.3	10.74	7.665
5/14/2013	18:45:32	26.12	16.77	9.83	7.011	8.55	-97.7	262.3	128.8	9.87	7.671
5/14/2013	19:15:32	26.04	16.77	9.82	7.014	8.54	-97	264.3	139.7	10.72	7.674
5/14/2013	19:45:32	25.92	16.76	9.82	7.015	8.54	-97.4	263.9	140.4	10.79	7.675
5/14/2013	20:15:32	25.81	16.76	9.82	7.028	8.54	-96.9	265.7	139	10.7	7.688
5/14/2013	20:45:32	25.72	16.76	9.82	7.043	8.53	-96.4	266.5	133.8	10.33	7.703
5/14/2013	21:15:32	25.57	16.76	9.83	7.048	8.54	-97	266.1	132	10.21	7.708
5/14/2013	21:45:32	25.43	16.76	9.83	7.066	8.53	-96.6	267.3	118.9	9.22	7.726
5/14/2013	22:15:32	25.28	16.76	9.83	7.068	8.53	-96.6	268.3	128.2	9.97	7.728
5/14/2013	22:45:32	25.15	16.76	9.83	7.068	8.53	-96.4	269.2	124.6	9.71	7.728
5/14/2013	23:15:32	25.06	16.77	9.84	7.074	8.54	-96.9	269.7	125.7	9.82	7.734
5/14/2013	23:45:32	24.97	16.76	9.84	7.081	8.53	-96.5	270.3	116.4	9.1	7.741
5/15/2013	0:15:32	24.88	16.76	9.83	7.086	8.52	-95.9	271.3	122.2	9.57	7.746
5/15/2013	0:45:32	24.76	16.76	9.83	7.092	8.52	-95.6	272.1	118.1	9.27	7.752
5/15/2013	1:15:32	24.67	16.75	9.83	7.088	8.5	-94.8	273.2	119.3	9.38	7.748
5/15/2013	1:45:32	24.55	16.74	9.82	7.08	8.47	-93.1	274.7	118.4	9.33	7.74
5/15/2013	2:15:32	24.42	16.74	9.82	7.08	8.48	-93.4	275.4	118.1	9.33	7.74
5/15/2013	2:45:32	24.26	16.68	9.79	7.076	8.5	-94.3	276.5	116.4	9.22	7.736
5/15/2013	3:15:32	24.07	16.63	9.76	7.075	8.52	-95.5	277.6	114.6	9.11	7.735
5/15/2013	3:45:32	23.93	16.6	9.74	7.073	8.55	-96.9	278.6	111.5	8.89	7.733
5/15/2013	4:15:32	23.72	16.48	9.67	7.074	8.52	-95.2	281.2	120.4	9.64	7.734
5/15/2013	4:45:32	23.5	16.43	9.64	7.077	8.49	-93.9	283.4	111	8.92	7.737
5/15/2013	5:15:32	23.41	16.42	9.63	7.076	8.49	-93.8	284.1	118.6	9.55	7.736
5/15/2013	5:45:32	23.28	16.4	9.62	7.078	8.5	-94.1	285.1	111.2	8.98	7.738
5/15/2013	6:15:32	23.22	16.36	9.6	7.089	8.47	-92.8	286.3	103.8	8.39	7.749
5/15/2013	6:45:32	23.11	16.34	9.58	7.096	8.48	-93.1	287.3	103.8	8.41	7.756
5/15/2013	7:15:32	23.19	16.44	9.65	7.104	8.44	-91.1	287.4	102.8	8.31	7.764
5/15/2013	7:45:32	23.1	16.49	9.68	7.111	8.46	-92.1	287.6	98.5	7.98	7.771
5/15/2013	8:15:32	23.08	16.51	9.69	7.116	8.49	-93.5	287.8	96.7	7.83	7.776
5/15/2013	8:45:32	23.05	16.5	9.68	7.12	8.45	-91.6	288.6	94.8	7.68	7.78
5/15/2013	9:15:32	23.07	16.46	9.66	7.122	8.45	-91.6	288.2	100.8	8.17	7.782
5/15/2013	9:45:32	23.05	16.4	9.62	7.127	8.41	-89.4	289.2	108.1	8.77	7.787
5/15/2013	10:15:32	23.07	16.36	9.6	7.122	8.43	-90.5	288.8	100.3	8.13	7.782
5/15/2013	10:45:32	23.15	16.33	9.58	7.123	8.43	-90.3	288.1	103.2	8.36	7.783
5/15/2013	11:15:32	23.28	16.35	9.59	7.128	8.42	-89.9	287.1	106.6	8.6	7.788
5/15/2013	11:45:32	23.43	16.36	9.6	7.132	8.43	-90.5	285.5	101.2	8.15	7.792
5/15/2013	12:15:32	23.55	16.34	9.58	7.127	8.42	-90	284.7	103	8.28	7.787
5/15/2013	12:45:32	23.69	16.35	9.58	7.116	8.44	-91.2	283.1	103.5	8.3	7.776
5/15/2013	13:15:32	23.79	16.33	9.57	7.109	8.41	-89.6	282.5	109.4	8.75	7.769
5/15/2013	13:45:32	23.94	16.34	9.58	7.1	8.53	-95.9	280.6	113.7	9.07	7.76
5/15/2013	14:15:32	24.12	16.35	9.58	7.09	8.51	-95.2	278.3	116.8	9.29	7.75
5/15/2013	14:45:32	24.22	16.35	9.58	7.079	8.51	-94.8	277.5	119.6	9.49	7.739
5/15/2013	15:15:32	24.36	16.36	9.58	7.064	8.52	-95.6	276.1	129.7	10.27	7.724
5/15/2013	15:45:32	24.55	16.37	9.59	7.046	8.51	-95.1	276.1	150.8	11.9	7.706
5/15/2013	16:15:32	24.71	16.37	9.59	7.036	8.58	-99.1	272.5	159.3	12.53	7.696
5/15/2013	16:45:32	24.82	16.37	9.58	7.032	8.62	-101.3	271.1	166.7	13.09	7.692
5/15/2013	17:15:32	24.88	16.36	9.58	7.024	8.62	-101.3	271.7	158.1	12.4	7.684
5/15/2013	17:45:32	24.84	16.35	9.58	7.012	8.64	-102	270.7	156.3	12.27	7.672

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/15/2013	18:15:32	24.82	16.35	9.58	7.001	8.64	-102.3	271.9	154.3	12.11	7.661
5/15/2013	18:45:32	24.74	16.35	9.57	6.997	8.66	-103.1	271.1	158.1	12.43	7.657
5/15/2013	19:15:32	24.69	16.35	9.57	6.994	8.66	-103.1	272.6	154.4	12.15	7.654
5/15/2013	19:45:32	24.62	16.35	9.57	7.001	8.64	-102.1	273.5	152	11.97	7.661
5/15/2013	20:15:32	24.55	16.34	9.57	7.01	8.64	-102.1	273.1	155.6	12.28	7.67
5/15/2013	20:45:32	24.47	16.34	9.57	7.015	8.64	-102.1	273.7	160	12.64	7.675
5/15/2013	21:15:32	24.4	16.34	9.57	7.019	8.64	-101.8	274.3	159.6	12.62	7.679
5/15/2013	21:45:32	24.32	16.34	9.57	7.025	8.63	-101.6	274.9	158.5	12.55	7.685
5/15/2013	22:15:32	24.24	16.35	9.58	7.026	8.66	-103.3	276.2	159.4	12.65	7.686
5/15/2013	22:45:32	24.15	16.34	9.58	7.022	8.66	-102.9	275.9	156.4	12.43	7.682
5/15/2013	23:15:32	24.07	16.34	9.58	7.022	8.64	-101.8	276.7	153.9	12.25	7.682
5/15/2013	23:45:32	23.98	16.34	9.58	7.021	8.62	-101	278	152.6	12.17	7.681
5/16/2013	0:15:32	23.88	16.34	9.58	7.012	8.63	-101.4	278.7	150.5	12.02	7.672
5/16/2013	0:45:32	23.8	16.34	9.58	7.014	8.62	-100.8	279.4	148.7	11.9	7.674
5/16/2013	1:15:32	23.72	16.34	9.58	7.009	8.65	-102.4	279.8	148.2	11.87	7.669
5/16/2013	1:45:32	23.62	16.35	9.58	7.005	8.67	-103.2	280.4	147.5	11.84	7.665
5/16/2013	2:15:32	23.55	16.34	9.58	6.997	8.66	-102.8	281.3	143.8	11.55	7.657
5/16/2013	2:45:32	23.46	16.33	9.58	6.993	8.64	-101.8	282.2	143.9	11.58	7.653
5/16/2013	3:15:32	23.39	16.34	9.58	6.993	8.61	-100.4	283.3	140.1	11.29	7.653
5/16/2013	3:45:32	23.31	16.34	9.58	6.986	8.61	-100.1	283.9	140.6	11.34	7.646
5/16/2013	4:15:32	23.25	16.34	9.58	6.98	8.61	-100.3	284.4	142.3	11.5	7.64
5/16/2013	4:45:32	23.18	16.34	9.58	6.985	8.63	-101.3	284.9	140.6	11.38	7.645
5/16/2013	5:15:32	23.13	16.33	9.58	6.986	8.65	-102.2	285.1	129.2	10.46	7.646
5/16/2013	5:45:32	23.07	16.31	9.57	6.991	8.64	-101.6	285.8	133.2	10.8	7.651
5/16/2013	6:15:32	23.04	16.28	9.55	6.995	8.59	-99.2	287.1	127.7	10.36	7.655
5/16/2013	6:45:32	23	16.28	9.55	7.003	8.58	-98.6	287.4	125.5	10.19	7.663
5/16/2013	7:15:32	22.95	16.27	9.54	7.009	8.56	-97.4	288.1	124.7	10.14	7.669
5/16/2013	7:45:32	22.95	16.24	9.52	7.011	8.55	-96.7	288.5	127.2	10.34	7.671
5/16/2013	8:15:32	22.77	16.24	9.52	7.018	8.52	-95.1	290	119.7	9.76	7.678
5/16/2013	8:45:32	22.62	16.18	9.49	7.016	8.51	-94.7	291.7	119.7	9.79	7.676
5/16/2013	9:15:32	22.53	16.09	9.43	7.016	8.51	-94.4	292.8	114.1	9.35	7.676
5/16/2013	9:45:32	22.5	15.94	9.34	7.018	8.51	-94.6	293	119.3	9.79	7.678
5/16/2013	10:15:32	22.56	15.91	9.31	7.017	8.51	-94.5	292.7	116.2	9.52	7.677
5/16/2013	10:45:32	22.6	15.87	9.29	7.017	8.5	-94.3	292.2	117	9.59	7.677
5/16/2013	11:15:32	22.7	15.85	9.28	7.022	8.51	-94.7	291.3	119.7	9.79	7.682
5/16/2013	11:45:32	22.78	15.83	9.26	7.02	8.52	-95.4	290.5	118.6	9.69	7.68
5/16/2013	12:15:32	22.85	15.83	9.26	7.016	8.52	-95.2	290.3	104.3	8.5	7.676
5/16/2013	12:45:32	23.06	15.91	9.31	6.997	8.6	-99.4	287.9	114	9.26	7.657
5/16/2013	13:15:32	23.21	15.95	9.34	6.986	8.61	-100.3	285.8	126.8	10.27	7.646
5/16/2013	13:45:32	23.44	15.96	9.34	6.972	8.6	-99.9	283.8	126.9	10.23	7.632
5/16/2013	14:15:32	23.65	15.96	9.34	6.965	8.62	-100.8	281.9	133.7	10.74	7.625
5/16/2013	14:45:32	23.82	15.95	9.33	6.951	8.63	-101.1	280.3	147.1	11.78	7.611
5/16/2013	15:15:32	23.98	15.93	9.32	6.94	8.65	-102.8	278.4	154.5	12.34	7.6
5/16/2013	15:45:32	24.07	15.94	9.32	6.932	8.63	-101.6	277.7	133.1	10.61	7.592
5/16/2013	16:15:32	24.11	15.94	9.32	6.928	8.66	-103.3	276.8	143.8	11.45	7.588
5/16/2013	16:45:32	24.15	15.94	9.32	6.927	8.68	-104.1	276.3	143.8	11.44	7.587
5/16/2013	17:15:32	24.21	15.96	9.33	6.92	8.7	-105.4	275.6	136.7	10.87	7.58
5/16/2013	17:45:32	24.2	15.96	9.33	6.911	8.69	-104.6	275.8	159.7	12.7	7.571
5/16/2013	18:15:32	24.17	15.96	9.33	6.914	8.7	-105.3	275.8	162.8	12.95	7.574
5/16/2013	18:45:32	24.12	15.97	9.34	6.906	8.7	-105.4	276.2	160.2	12.76	7.566
5/16/2013	19:15:32	24.06	15.98	9.34	6.907	8.72	-106.1	276.4	161.4	12.87	7.567
5/16/2013	19:45:32	23.99	15.98	9.35	6.903	8.72	-106.4	276.8	156	12.46	7.563
5/16/2013	20:15:32	23.92	15.98	9.35	6.91	8.71	-105.7	277.5	163.6	13.08	7.57
5/16/2013	20:45:32	23.84	15.98	9.35	6.913	8.71	-105.5	278.5	157.3	12.59	7.573
5/16/2013	21:15:32	23.79	15.98	9.35	6.922	8.7	-105.2	278.9	158.7	12.71	7.582
5/16/2013	21:45:32	23.74	15.98	9.35	6.931	8.7	-104.9	279.4	149.1	11.95	7.591
5/16/2013	22:15:32	23.69	15.98	9.35	6.937	8.68	-104.1	280.1	155.2	12.46	7.597
5/16/2013	22:45:32	23.61	15.98	9.35	6.935	8.68	-103.8	280.8	145.4	11.68	7.595
5/16/2013	23:15:32	23.55	15.98	9.35	6.935	8.67	-103.5	281.4	148.1	11.91	7.595
5/16/2013	23:45:32	23.44	15.98	9.35	6.931	8.69	-104.6	282.2	148.2	11.95	7.591
5/17/2013	0:15:32	23.37	15.98	9.35	6.924	8.68	-103.9	283.1	149.8	12.09	7.584
5/17/2013	0:45:32	23.29	15.97	9.35	6.919	8.68	-104	283.5	144.2	11.66	7.579
5/17/2013	1:15:32	23.21	15.97	9.35	6.928	8.69	-104.4	284.1	144.5	11.7	7.588
5/17/2013	1:45:32	23.14	15.97	9.35	6.918	8.68	-103.8	285	141.1	11.44	7.578
5/17/2013	2:15:32	23.08	15.94	9.33	6.91	8.65	-102.1	285.9	136.2	11.06	7.57
5/17/2013	2:45:32	22.98	15.92	9.32	6.908	8.62	-100.3	287.2	122.5	9.96	7.568
5/17/2013	3:15:32	22.93	15.86	9.28	6.906	8.61	-100	288	131	10.67	7.566
5/17/2013	3:45:32	22.81	15.79	9.24	6.906	8.6	-99.4	289.4	133.3	10.88	7.566
5/17/2013	4:15:32	22.72	15.74	9.21	6.9	8.61	-99.9	290	125.8	10.29	7.56
5/17/2013	4:45:32	22.66	15.73	9.2	6.887	8.58	-98.5	291.1	132.8	10.88	7.547
5/17/2013	5:15:32	22.52	15.71	9.19	6.824	8.58	-98.4	291.9	134.1	11.01	7.484
5/17/2013	5:45:32	22.4	15.61	9.13	5.608	8.58	-98.6	293	124	10.21	6.268
5/17/2013	6:15:32	22.33	15.64	9.14	4.096	8.6	-99.4	293.5	129.7	10.69	4.756
5/17/2013	6:45:32	22.16	15.58	9.11	3.633	8.61	-99.9	295	128.1	10.59	4.293

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/17/2013	7:15:32	22.03	15.53	9.08	3.434	8.6	-99.2	296.7	122.8	10.18	4.094
5/17/2013	7:45:32	21.93	15.5	9.06	3.302	8.6	-99.2	297.4	126.8	10.54	3.962
5/17/2013	8:15:32	21.91	15.47	9.04	3.207	8.58	-98.1	298.5	119.6	9.94	3.867
5/17/2013	8:45:32	22.06	15.43	9.01	3.142	8.52	-94.7	298	112.2	9.3	3.802
5/17/2013	9:15:32	22.29	15.43	9.01	3.09	8.53	-95.3	296	105.3	8.69	3.75
5/17/2013	9:45:32	22.67	15.46	9.03	3.06	8.55	-96.7	292.2	105.5	8.65	3.72
5/17/2013	10:15:32	23.07	15.48	9.04	3.031	8.56	-97.7	288.5	119.5	9.72	3.691
5/17/2013	10:45:32	23.51	15.49	9.04	3.009	8.55	-96.9	285.1	109.9	8.87	3.669
5/17/2013	11:15:32	23.94	15.53	9.06	2.993	8.59	-99.4	281	129.4	10.36	3.653
5/17/2013	11:45:32	24.41	15.57	9.08	2.976	8.6	-100	276.7	127.8	10.14	3.636
5/17/2013	12:15:32	24.92	15.6	9.1	2.955	8.6	-100	274.2	153.9	12.1	3.615
5/17/2013	12:45:32	25.57	15.67	9.13	2.94	8.58	-99.2	269	159	12.34	3.6
5/17/2013	13:15:32	26.11	15.69	9.14	2.928	8.62	-101.4	266.5	163.4	12.56	3.588
5/17/2013	13:45:32	26.55	15.74	9.17	2.921	8.59	-100	264.2	159.1	12.14	3.581
5/17/2013	14:15:32	26.89	15.82	9.22	2.907	8.56	-98.6	262.9	167.5	12.7	3.567
5/17/2013	14:45:32	27.13	15.87	9.25	2.895	8.51	-96	262.3	174.6	13.18	3.555
5/17/2013	15:15:32	27.39	15.89	9.26	2.885	8.48	-94.3	261.8	181.1	13.61	3.545
5/17/2013	15:45:32	27.56	15.96	9.3	2.884	8.45	-92.9	260.7	187.1	14.01	3.544
5/17/2013	16:15:32	27.8	16.03	9.34	2.906	8.46	-93.4	261	205.7	15.34	3.566
5/17/2013	16:45:32	27.95	16.12	9.39	2.952	8.53	-97.2	259.4	206.8	15.38	3.612
5/17/2013	17:15:32	28.01	16.14	9.4	3.001	8.55	-98	259.1	207.1	15.38	3.661
5/17/2013	17:45:32	28.03	16.2	9.44	3.016	8.58	-99.9	258.5	201.6	14.96	3.676
5/17/2013	18:15:32	27.9	16.42	9.59	3.012	8.51	-95.9	259.7	191.2	14.22	3.672
5/17/2013	18:45:32	27.67	16.35	9.54	2.996	8.55	-98	259.9	184.7	13.79	3.656
5/17/2013	19:15:32	27.47	16.38	9.56	2.972	8.51	-96	260.4	185.6	13.9	3.632
5/17/2013	19:45:32	27.19	16.35	9.55	2.95	8.46	-93	261.7	174.9	13.17	3.61
5/17/2013	20:15:32	26.63	16.22	9.47	2.933	8.39	-88.9	263.5	175.8	13.37	3.593
5/17/2013	20:45:32	26.32	16.05	9.37	2.919	8.39	-89.4	265	171.6	13.14	3.579
5/17/2013	21:15:32	25.84	16	9.34	2.912	8.34	-86.5	267.3	164.1	12.67	3.572
5/17/2013	21:45:32	25.3	15.68	9.15	2.906	8.34	-85.9	271.9	149.2	11.64	3.566
5/17/2013	22:15:32	24.98	15.56	9.07	2.899	8.24	-80.7	276.9	153.4	12.05	3.559
5/17/2013	22:45:32	24.89	15.6	9.1	2.886	8.21	-78.8	277.8	139.2	10.95	3.546
5/17/2013	23:15:32	24.92	15.7	9.16	2.874	8.18	-77.5	279.1	133.5	10.49	3.534
5/17/2013	23:45:32	24.07	15.39	8.97	2.867	8.2	-78.5	281.9	141.9	11.34	3.527
5/18/2013	0:15:32	23.23	15.3	8.92	2.868	8.06	-70.6	293.8	125.1	10.15	3.528
5/18/2013	0:45:32	23.03	15.4	8.99	2.85	7.98	-66.5	297.9	98.8	8.04	3.51
5/18/2013	1:15:32	22.75	15.36	8.97	2.838	7.94	-64.3	301.3	80	6.55	3.498
5/18/2013	1:45:32	22.61	15.29	8.92	2.827	7.9	-61.8	303.4	73.3	6.02	3.487
5/18/2013	2:15:32	22.34	15.24	8.89	2.822	7.87	-60.4	306.7	61.4	5.06	3.482
5/18/2013	2:45:32	22.03	15.17	8.85	2.828	7.82	-57.6	310.3	39.8	3.31	3.488
5/18/2013	3:15:32	21.75	15.07	8.79	2.842	7.77	-54.9	313.2	43.1	3.59	3.502
5/18/2013	3:45:32	21.33	14.9	8.69	2.858	7.69	-50.4	317.3	49.8	4.19	3.518
5/18/2013	4:15:32	20.95	14.84	8.65	2.875	7.63	-47.4	322.1	42.1	3.57	3.535
5/18/2013	4:45:32	20.76	14.76	8.6	2.882	7.59	-45.2	326.5	30.1	2.56	3.542
5/18/2013	5:15:32	20.47	14.73	8.59	2.878	7.57	-44	329.5	25.4	2.17	3.538
5/18/2013	5:45:32	20.3	14.68	8.55	2.873	7.54	-42.5	330.4	26.6	2.29	3.533
5/18/2013	6:15:32	20.22	14.64	8.53	2.873	7.53	-41.9	330.8	19.4	1.67	3.533
5/18/2013	6:45:32	20.28	14.64	8.53	2.875	7.52	-41.5	330.5	27.6	2.38	3.535
5/18/2013	7:15:32	20.25	14.68	8.56	2.871	7.38	-34.1	332.5	32.3	2.78	3.531
5/18/2013	7:45:32	20.27	14.73	8.58	2.869	7.34	-32	333.9	28.5	2.45	3.529
5/18/2013	8:15:32	20.29	14.82	8.64	2.868	7.32	-30.7	334.5	13	1.12	3.528
5/18/2013	8:45:32	20.49	15.01	8.76	2.866	7.33	-31.4	332.9	28.2	2.42	3.526
5/18/2013	9:15:32	20.83	15.39	9	2.861	7.34	-32.1	329	33	2.8	3.521
5/18/2013	9:45:32	21.56	15.54	9.09	2.854	7.32	-30.6	325.4	28.6	2.39	3.514
5/18/2013	10:15:32	22.22	15.74	9.21	2.854	7.31	-30.6	318.5	31.6	2.61	3.514
5/18/2013	10:45:32	21.91	15.63	9.14	2.852	7.43	-36.5	310.4	32.9	2.73	3.512
5/18/2013	11:15:32	22.34	15.31	8.93	2.847	7.46	-38.1	307.1	29.8	2.46	3.507
5/18/2013	11:45:32	22.93	15.28	8.91	2.837	7.41	-35.7	303.3	30.2	2.47	3.497
5/18/2013	12:15:32	23.74	15.32	8.93	2.832	7.45	-38.1	296.1	41.3	3.32	3.492
5/18/2013	12:45:32	24.44	15.63	9.12	2.831	7.5	-40.5	289	61.1	4.84	3.491
5/18/2013	13:15:32	25.27	15.92	9.3	2.819	7.54	-43	282.7	71.3	5.56	3.479
5/18/2013	13:45:32	25.85	15.95	9.31	2.822	7.59	-45.8	279.3	107.9	8.33	3.482
5/18/2013	14:15:32	26.41	15.94	9.29	2.816	7.63	-47.8	275.6	121.3	9.27	3.476
5/18/2013	14:45:32	26.64	16.16	9.43	2.814	7.73	-53.6	272.6	126.2	9.6	3.474
5/18/2013	15:15:32	27.03	16.21	9.46	2.808	7.77	-55.6	270.3	118.3	8.93	3.468
5/18/2013	15:45:32	27.38	16.29	9.51	2.806	7.79	-56.6	268.9	142.5	10.7	3.466
5/18/2013	16:15:32	27.54	16.22	9.46	2.833	7.71	-52.4	268.9	181.2	13.56	3.493
5/18/2013	16:45:32	27.7	16.16	9.42	2.946	7.74	-53.8	267.7	190.4	14.22	3.606
5/18/2013	17:15:32	27.95	16.2	9.45	3.145	7.86	-60.9	266.7	232.5	17.28	3.805
5/18/2013	17:45:32	28.07	16.44	9.6	3.328	8.19	-78.5	262.1	226.6	16.8	3.988
5/18/2013	18:15:32	27.88	16.44	9.59	3.378	8.26	-82.3	262.8	202.3	15.04	4.038
5/18/2013	18:45:32	27.44	16.33	9.53	3.377	8.15	-76	266.3	182.5	13.68	4.037
5/18/2013	19:15:32	27.28	16.34	9.54	3.322	8.14	-75.8	267.5	171.2	12.87	3.982
5/18/2013	19:45:32	26.94	16.3	9.52	3.237	8.11	-74	269.2	138.8	10.5	3.897

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/18/2013	20:15:32	26.29	16.16	9.44	3.145	8	-68	273.6	152.7	11.68	3.805
5/18/2013	20:45:32	25.91	15.99	9.33	3.077	7.91	-63	277.3	137.4	10.6	3.737
5/18/2013	21:15:32	25.58	15.83	9.24	3.024	7.82	-58	279.8	120.8	9.37	3.684
5/18/2013	21:45:32	25.45	15.78	9.21	2.978	7.79	-56.5	282.2	112	8.72	3.638
5/18/2013	22:15:32	25.15	15.75	9.19	2.945	7.77	-55.2	284.1	130.2	10.18	3.605
5/18/2013	22:45:32	24.81	15.7	9.16	2.911	7.75	-54.2	287	111.4	8.77	3.571
5/18/2013	23:15:32	24.56	15.62	9.12	2.881	7.74	-53.9	288	119.3	9.43	3.541
5/18/2013	23:45:32	24.12	15.55	9.08	2.857	7.74	-53.3	292.6	110.6	8.82	3.517
5/19/2013	0:15:32	23.65	15.36	8.96	2.838	7.73	-52.9	296.1	114.3	9.2	3.498
5/19/2013	0:45:32	23.24	15.15	8.83	2.831	7.71	-51.8	300.6	109.7	8.91	3.491
5/19/2013	1:15:32	22.84	14.93	8.69	2.807	7.68	-50	304.4	103.3	8.45	3.467
5/19/2013	1:45:32	22.56	14.82	8.63	2.791	7.64	-48.2	308.2	91.5	7.53	3.451
5/19/2013	2:15:32	22.33	14.75	8.58	2.773	7.61	-46.6	310.2	84.8	7.01	3.433
5/19/2013	2:45:32	22	14.74	8.58	2.771	7.6	-45.6	312.4	83.5	6.94	3.431
5/19/2013	3:15:32	21.71	14.64	8.52	2.765	7.57	-44.4	316	64.4	5.39	3.425
5/19/2013	3:45:32	21.4	14.59	8.49	2.757	7.57	-44.3	319	77.9	6.56	3.417
5/19/2013	4:15:32	21.1	14.51	8.44	2.763	7.55	-42.9	322.4	71.2	6.03	3.423
5/19/2013	4:45:32	20.82	14.47	8.42	2.785	7.54	-42.4	325.7	74.7	6.36	3.445
5/19/2013	5:15:32	20.55	14.45	8.41	2.824	7.53	-41.8	328.8	64.4	5.51	3.484
5/19/2013	5:45:32	20.26	14.39	8.37	2.852	7.52	-41.5	331.6	59.6	5.13	3.512
5/19/2013	6:15:32	20.03	14.34	8.34	2.863	7.52	-41.3	334	68.9	5.96	3.523
5/19/2013	6:45:32	19.91	14.31	8.32	2.864	7.51	-41	335.1	71	6.16	3.524
5/19/2013	7:15:32	19.87	14.3	8.32	2.844	7.5	-40.5	335.8	67.6	5.87	3.504
5/19/2013	7:45:32	19.8	14.29	8.31	2.828	7.5	-40.5	336.5	74.6	6.48	3.488
5/19/2013	8:15:32	19.93	14.29	8.31	2.813	7.5	-40.3	336	64.2	5.57	3.473
5/19/2013	8:45:32	20.05	14.27	8.3	2.798	7.52	-41.3	333.5	66.2	5.73	3.458
5/19/2013	9:15:32	20.42	14.21	8.26	2.79	7.48	-39.2	330.4	61.4	5.28	3.45
5/19/2013	9:45:32	20.88	14.2	8.25	2.768	7.48	-39.2	325.6	66.7	5.68	3.428
5/19/2013	10:15:32	21.44	14.14	8.2	2.757	7.49	-39.9	318.7	52.2	4.4	3.417
5/19/2013	10:45:32	22.19	14.18	8.23	2.736	7.51	-41.3	310.9	58.5	4.86	3.396
5/19/2013	11:15:32	22.69	14.28	8.28	2.736	7.52	-41.6	305.7	56.1	4.61	3.396
5/19/2013	11:45:32	23.56	14.51	8.42	2.732	7.6	-46	299.3	57.2	4.63	3.392
5/19/2013	12:15:32	24.33	14.76	8.58	2.72	7.58	-45.3	293.1	92.9	7.4	3.38
5/19/2013	12:45:32	24.73	15.14	8.81	2.708	7.69	-51.1	286.7	145.9	11.53	3.368
5/19/2013	13:15:32	25.38	15.23	8.86	2.699	7.77	-55.4	280.8	156.8	12.23	3.359
5/19/2013	13:45:32	25.93	15.26	8.87	2.694	7.83	-58.8	277.5	163.8	12.66	3.354
5/19/2013	14:15:32	26.32	15.3	8.89	2.691	7.9	-62.6	273.8	169.7	13.02	3.351
5/19/2013	14:45:32	26.63	15.49	9.01	2.677	8.01	-68.5	269.8	186	14.18	3.337
5/19/2013	15:15:32	27.03	15.48	9	2.667	8.07	-71.7	267.8	200.2	15.16	3.327
5/19/2013	15:45:32	27.17	15.35	8.92	2.662	8.07	-71.9	265.1	207.1	15.65	3.322
5/19/2013	16:15:32	27.48	15.7	9.13	2.717	8.2	-78.8	263.6	214.3	16.09	3.377
5/19/2013	16:45:32	27.74	15.89	9.25	2.982	8.32	-85.9	262.6	226.2	16.89	3.642
5/19/2013	17:15:32	28.8	25.86	15.71	3.504	8.47	-94.1	259	263.6	18.65	4.164
5/19/2013	17:45:32	26.97	37.92	24.01	3.862	8.33	-86	265.1	169.8	11.83	4.522
5/19/2013	18:15:32	24.72	44.15	28.49	3.893	8.23	-80.1	281.2	130.9	9.24	4.553
5/19/2013	18:45:32	24.03	46.5	30.2	3.928	8.18	-77.1	286.4	115.8	8.2	4.588
5/19/2013	19:15:32	23.81	47.56	30.98	3.881	8.15	-75.5	289.8	104.8	7.42	4.541
5/19/2013	19:45:32	23.83	47.82	31.17	3.71	8.13	-74.2	291.6	95.7	6.76	4.37
5/19/2013	20:15:32	23.93	47.62	31.02	3.539	8.11	-73.2	292.8	91.9	6.49	4.199
5/19/2013	20:45:32	23.88	46.81	30.43	3.349	8.07	-71.2	295.7	86.6	6.14	4.009
5/19/2013	21:15:32	23.76	46.33	30.08	3.193	8.02	-68.4	293.5	76.7	5.46	3.853
5/19/2013	21:45:32	23.67	46.07	29.89	3.086	7.99	-67	293.4	68.1	4.86	3.746
5/19/2013	22:15:32	23.46	45.56	29.53	3.008	7.94	-64	295.2	63.9	4.59	3.668
5/19/2013	22:45:32	23.57	45.07	29.18	2.949	7.89	-61.4	296.5	62	4.45	3.609
5/19/2013	23:15:32	23.59	44.74	28.94	2.897	7.86	-60.2	296.4	54.3	3.9	3.557
5/19/2013	23:45:32	23.53	44.73	28.93	2.86	7.83	-58.5	296.6	52.4	3.77	3.52
5/20/2013	0:15:32	23.55	44.42	28.71	2.826	7.78	-55.8	296	39.6	2.85	3.486
5/20/2013	0:45:32	23.56	44.33	28.64	2.794	7.76	-54.7	295.8	39.9	2.87	3.454
5/20/2013	1:15:32	23.55	44.38	28.68	2.774	7.72	-52.2	296.6	44.4	3.2	3.434
5/20/2013	1:45:32	23.47	44.05	28.44	2.764	7.65	-48.8	298.6	38.5	2.78	3.424
5/20/2013	2:15:32	23.48	43.92	28.35	2.745	7.62	-47	300.2	48.2	3.48	3.405
5/20/2013	2:45:32	23.38	43.69	28.19	2.727	7.58	-44.9	301.9	34.4	2.49	3.387
5/20/2013	3:15:32	23.46	43.59	28.12	2.721	7.57	-44.3	301.5	38.3	2.77	3.381
5/20/2013	3:45:32	23.34	43.21	27.84	2.71	7.52	-41.6	302.9	37.8	2.75	3.37
5/20/2013	4:15:32	23.34	42.98	27.67	2.705	7.48	-39.7	305.3	36.2	2.63	3.365
5/20/2013	4:45:32	23.31	42.82	27.56	2.71	7.47	-38.9	306	45.6	3.32	3.37
5/20/2013	5:15:32	23.44	42.78	27.53	2.758	7.45	-38	305.4	50	3.63	3.418
5/20/2013	5:45:32	23.41	42.7	27.48	2.816	7.44	-37.5	303.8	42	3.05	3.476
5/20/2013	6:15:32	23.45	42.77	27.53	2.908	7.45	-37.8	306	34.4	2.5	3.568
5/20/2013	6:45:32	23.27	42.61	27.41	2.996	7.42	-36.5	307.8	32.2	2.35	3.656
5/20/2013	7:15:32	23.03	42.33	27.22	3.039	7.45	-38	310.5	26.3	1.93	3.699
5/20/2013	7:45:32	22.8	41.82	26.85	3.032	7.45	-37.7	314.1	24.4	1.8	3.692
5/20/2013	8:15:32	22.78	41.39	26.55	2.986	7.44	-37.5	312.7	32.3	2.38	3.646
5/20/2013	8:45:32	22.85	40.83	26.15	2.939	7.43	-36.8	312.7	23.3	1.73	3.599

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/20/2013	9:15:32	22.89	39.96	25.53	2.894	7.45	-38	310	20.7	1.53	3.554
5/20/2013	9:45:32	22.97	39.2	24.99	2.856	7.44	-37.5	310.7	22.4	1.67	3.516
5/20/2013	10:15:32	23.28	38.59	24.55	2.831	7.44	-37.4	304.6	21.7	1.6	3.491
5/20/2013	10:45:32	23.62	38.13	24.23	2.81	7.43	-37	297.7	17.3	1.27	3.47
5/20/2013	11:15:32	24.09	38.26	24.31	2.787	7.44	-37.4	291.6	47.1	3.44	3.447
5/20/2013	11:45:32	24.26	38.18	24.25	2.77	7.44	-37.7	286.5	68.6	5	3.43
5/20/2013	12:15:32	24.72	37.71	23.91	2.747	7.45	-37.9	278.9	56.4	4.09	3.407
5/20/2013	12:45:32	25.39	37.64	23.85	2.732	7.47	-39.2	273	63.8	4.57	3.392
5/20/2013	13:15:32	25.74	37.35	23.64	2.723	7.48	-39.7	270.4	75	5.35	3.383
5/20/2013	13:45:32	26.49	37.09	23.44	2.704	7.56	-44.1	265.6	98.3	6.93	3.364
5/20/2013	14:15:32	27.08	37.53	23.74	2.696	7.66	-49.8	263	123.4	8.6	3.356
5/20/2013	14:45:32	27.46	37.28	23.56	2.683	7.71	-52.2	260.6	111	7.69	3.343
5/20/2013	15:15:32	28.26	37.6	23.76	2.672	7.83	-59.3	256.7	137	9.35	3.332
5/20/2013	15:45:32	28.58	37.54	23.71	2.651	7.85	-60.4	253.8	147.9	10.05	3.311
5/20/2013	16:15:32	28.63	37.61	23.76	2.678	7.89	-62.3	254.5	179.9	12.21	3.338
5/20/2013	16:45:32	28.8	37.89	23.95	2.846	7.95	-65.6	254.2	202.9	13.72	3.506
5/20/2013	17:15:32	29.03	39.95	25.39	3.253	8.21	-80.1	253	232.2	15.51	3.913
5/20/2013	17:45:32	28.72	43.49	27.92	3.775	8.39	-89.8	257.8	216.8	14.36	4.435
5/20/2013	18:15:32	25.09	48.91	31.93	4.23	8.33	-85.7	268.7	137.4	9.46	4.89
5/20/2013	18:45:32	23.23	51.42	33.82	4.488	8.25	-80.9	285	118.6	8.34	5.148
5/20/2013	19:15:32	22.54	52.39	34.54	4.503	8.2	-78.1	293.5	108.3	7.67	5.163
5/20/2013	19:45:32	22.35	52.66	34.75	4.432	8.17	-76.4	297.7	100.2	7.12	5.092
5/20/2013	20:15:32	22.22	52.89	34.92	4.249	8.15	-75.1	299.8	95.4	6.78	4.909
5/20/2013	20:45:32	22.24	52.89	34.92	4.041	8.11	-73.1	300.9	92.1	6.55	4.701
5/20/2013	21:15:32	22.4	52.85	34.89	3.809	8.07	-71	300.7	82.2	5.83	4.469
5/20/2013	21:45:32	22.5	52.79	34.84	3.594	8.05	-69.9	300.8	76.9	5.44	4.254
5/20/2013	22:15:32	22.63	52.6	34.7	3.385	7.99	-67	300.4	78.7	5.56	4.045
5/20/2013	22:45:32	22.75	52.23	34.42	3.229	7.93	-63.8	300.3	70.7	5	3.889
5/20/2013	23:15:32	22.8	51.57	33.93	3.118	7.9	-62.2	301.7	68.3	4.83	3.778
5/20/2013	23:45:32	22.86	51	33.51	3.021	7.88	-61.1	301.7	65	4.61	3.681
5/21/2013	0:15:32	22.88	50.54	33.18	2.963	7.87	-60.4	301.6	60.3	4.28	3.623
5/21/2013	0:45:32	22.91	49.97	32.75	2.918	7.82	-57.5	301.7	55.2	3.92	3.578
5/21/2013	1:15:32	22.81	49.26	32.23	2.87	7.76	-54.6	304.1	55.1	3.94	3.53
5/21/2013	1:45:32	22.76	48.85	31.94	2.831	7.72	-52.4	303.4	40.6	2.91	3.491
5/21/2013	2:15:32	22.74	48.5	31.68	2.794	7.69	-50.5	303.5	53.7	3.86	3.454
5/21/2013	2:45:32	22.79	48.11	31.39	2.769	7.62	-47	301.8	40.9	2.94	3.429
5/21/2013	3:15:32	22.95	47.83	31.19	2.742	7.58	-45	299.8	37.8	2.71	3.402
5/21/2013	3:45:32	22.94	47.33	30.83	2.721	7.56	-43.8	300.3	27.2	1.96	3.381
5/21/2013	4:15:32	22.93	46.84	30.47	2.708	7.54	-42.6	300.8	25.3	1.83	3.368
5/21/2013	4:45:32	22.93	46.7	30.37	2.699	7.52	-41.4	300.9	23.8	1.72	3.359
5/21/2013	5:15:32	22.86	46.08	29.92	2.692	7.51	-41	306.4	24	1.74	3.352
5/21/2013	5:45:32	22.7	45.18	29.27	2.703	7.49	-40.1	307.6	15.7	1.14	3.363
5/21/2013	6:15:32	22.57	44.66	28.9	2.778	7.47	-39.1	307.8	12.7	0.93	3.438
5/21/2013	6:45:32	22.47	44.51	28.79	2.887	7.46	-38.5	310.1	22.3	1.64	3.547
5/21/2013	7:15:32	22.09	44.82	29.02	3.049	7.48	-39.6	311	28.2	2.08	3.709
5/21/2013	7:45:32	21.66	45.3	29.37	3.143	7.59	-45.4	312.1	29.1	2.16	3.803
5/21/2013	8:15:32	21.58	46.57	30.29	3.183	7.67	-49.7	312.6	35.7	2.64	3.843
5/21/2013	8:45:32	21.6	47.79	31.17	3.166	7.68	-50.2	312.1	30.6	2.25	3.826
5/21/2013	9:15:32	21.65	48.06	31.37	3.103	7.69	-50.6	309.9	30.9	2.27	3.763
5/21/2013	9:45:32	21.77	48.41	31.63	3.028	7.68	-50	307.6	33.8	2.47	3.688
5/21/2013	10:15:32	21.87	47.26	30.79	2.956	7.63	-47.5	308.6	39.7	2.91	3.616
5/21/2013	10:45:32	22.03	46.49	30.22	2.909	7.62	-46.8	308.5	42.5	3.12	3.569
5/21/2013	11:15:32	22.17	45.94	29.83	2.867	7.58	-44.7	305.8	51.5	3.78	3.527
5/21/2013	11:45:32	22.45	45.51	29.51	2.834	7.59	-45.2	302.2	59.4	4.34	3.494
5/21/2013	12:15:32	22.81	45.11	29.22	2.81	7.64	-48	297.5	78.5	5.71	3.47
5/21/2013	12:45:32	23.38	44.88	29.04	2.779	7.74	-53.4	291.9	87.7	6.32	3.439
5/21/2013	13:15:32	24.14	45.18	29.24	2.754	7.87	-60.6	280.3	97.5	6.93	3.414
5/21/2013	13:45:32	24.63	44.75	28.93	2.727	7.79	-56.1	276.7	108.8	7.67	3.387
5/21/2013	14:15:32	25.23	44.42	28.68	2.706	7.75	-54.3	271.2	113.8	7.96	3.366
5/21/2013	14:45:32	25.76	43.19	27.78	2.685	7.69	-51.4	269.7	113.7	7.92	3.345
5/21/2013	15:15:32	26.18	42.68	27.4	2.664	7.65	-49.1	268.7	125.8	8.71	3.324
5/21/2013	15:45:32	26.54	42.41	27.2	2.644	7.64	-48.3	268.9	130.1	8.97	3.304
5/21/2013	16:15:32	26.83	43.39	27.9	2.634	7.79	-56.9	265.8	162.9	11.13	3.294
5/21/2013	16:45:32	27.4	44.76	28.87	2.746	8	-68.4	263.9	202	13.6	3.406
5/21/2013	17:15:32	27.58	45.58	29.45	3.086	8.14	-76	262	213.7	14.3	3.746
5/21/2013	17:45:32	27.73	46.97	30.45	3.61	8.36	-87.6	262.2	211.3	14.03	4.27
5/21/2013	18:15:32	25.66	49.59	32.42	4.285	8.39	-89.2	268.9	163	11.07	4.945
5/21/2013	18:45:32	23	52.27	34.45	4.759	8.32	-84.5	287.2	128.3	9.02	5.419
5/21/2013	19:15:32	22.19	53.09	35.07	4.97	8.25	-80.7	299	114.9	8.17	5.63
5/21/2013	19:45:32	21.72	53.6	35.45	5.061	8.2	-77.8	304.9	104.2	7.45	5.721
5/21/2013	20:15:32	21.53	53.79	35.6	4.89	8.13	-74.3	308.4	96.3	6.91	5.55
5/21/2013	20:45:32	21.41	53.95	35.72	4.731	8.08	-71.2	310.2	89.6	6.43	5.391
5/21/2013	21:15:32	21.41	53.95	35.71	4.477	8.03	-68.5	311.4	84.7	6.09	5.137
5/21/2013	21:45:32	21.4	54.05	35.8	4.183	7.95	-64.2	312.8	76.6	5.5	4.843

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/21/2013	22:15:32	21.56	53.99	35.74	3.869	7.9	-61.6	312.2	73.5	5.27	4.529
5/21/2013	22:45:32	21.74	53.93	35.7	3.588	7.81	-57.2	310.3	69.3	4.95	4.248
5/21/2013	23:15:32	21.89	53.65	35.49	3.332	7.75	-53.8	309.8	67.4	4.81	3.992
5/21/2013	23:45:32	21.93	53.29	35.22	3.18	7.76	-54.5	308.7	63.5	4.53	3.84
5/22/2013	0:15:32	21.94	52.99	35	3.081	7.76	-54.3	309.5	56.4	4.03	3.741
5/22/2013	0:45:32	22.03	52.58	34.69	3.011	7.74	-53.2	309.6	53.4	3.82	3.671
5/22/2013	1:15:32	22.02	52.07	34.31	2.945	7.73	-52.6	311.7	56.4	4.04	3.605
5/22/2013	1:45:32	21.87	50.98	33.51	2.892	7.77	-54.9	313.4	52.1	3.76	3.552
5/22/2013	2:15:32	21.56	49.85	32.69	2.846	7.73	-52.6	317.4	46.1	3.36	3.506
5/22/2013	2:45:32	21.44	49.19	32.2	2.803	7.75	-53.6	318.1	35.9	2.63	3.463
5/22/2013	3:15:32	21.28	48.66	31.82	2.769	7.74	-53.2	319.1	38.8	2.86	3.429
5/22/2013	3:45:32	21.33	48.69	31.83	2.741	7.76	-54	317.6	26.7	1.97	3.401
5/22/2013	4:15:32	21.41	48.62	31.79	2.721	7.71	-51.7	315.9	44.8	3.29	3.381
5/22/2013	4:45:32	21.42	48.43	31.65	2.706	7.67	-49.5	315.8	47.2	3.47	3.366
5/22/2013	5:15:32	21.41	48.27	31.53	2.696	7.66	-48.9	315	41	3.02	3.356
5/22/2013	5:45:32	21.39	47.96	31.31	2.689	7.66	-49	315.1	33.1	2.44	3.349
5/22/2013	6:15:32	21.42	47.84	31.22	2.678	7.63	-47.5	314.1	28.9	2.13	3.338
5/22/2013	6:45:32	21.45	47.78	31.17	2.706	7.63	-47.5	313.2	31.7	2.34	3.366
5/22/2013	7:15:32	21.52	48.29	31.55	2.796	7.64	-48.1	312.6	39.9	2.93	3.456
5/22/2013	7:45:32	21.37	50.3	33.02	2.973	7.89	-61	310.4	39.1	2.85	3.633
5/22/2013	8:15:32	21.26	50.22	32.96	3.158	7.86	-59.6	314	45.5	3.33	3.818
5/22/2013	8:45:32	21.28	49.4	32.36	3.258	7.81	-57.1	313.6	63.3	4.64	3.918
5/22/2013	9:15:32	21.31	48.71	31.85	3.28	7.74	-53.5	313.7	58.7	4.32	3.94
5/22/2013	9:45:32	21.44	48.27	31.53	3.202	7.66	-49	313	61.1	4.49	3.862
5/22/2013	10:15:32	21.6	47.92	31.28	3.121	7.61	-46.1	311.9	66.3	4.87	3.781
5/22/2013	10:45:32	21.74	47.66	31.08	3.038	7.63	-47.3	310.1	68.5	5.02	3.698
5/22/2013	11:15:32	21.93	47.15	30.7	2.973	7.62	-46.9	308.8	69.4	5.09	3.633
5/22/2013	11:45:32	22.16	47.14	30.7	2.914	7.71	-51.8	305.8	82	5.98	3.574
5/22/2013	12:15:32	22.71	47.98	31.3	2.861	7.84	-58.7	301.5	95.6	6.88	3.521
5/22/2013	12:45:32	23.08	46.76	30.41	2.823	7.88	-61.1	294.2	111.3	8	3.483
5/22/2013	13:15:32	23.6	46.09	29.91	2.789	7.69	-50.6	291.7	127.4	9.1	3.449
5/22/2013	13:45:32	24.12	46.43	30.15	2.758	7.71	-51.9	288.1	132.2	9.35	3.418
5/22/2013	14:15:32	24.72	46.27	30.02	2.731	7.68	-50.2	285.9	157.5	11.03	3.391
5/22/2013	14:45:32	25.17	46.03	29.84	2.709	7.66	-49.3	283.8	168.6	11.72	3.369
5/22/2013	15:15:32	25.49	45.74	29.62	2.688	7.66	-49.7	281.5	182	12.6	3.348
5/22/2013	15:45:32	25.72	45.46	29.42	2.669	7.76	-54.8	278.3	188.8	13.04	3.329
5/22/2013	16:15:32	25.84	45.21	29.23	2.645	7.76	-55.1	278.6	200.2	13.81	3.305
5/22/2013	16:45:32	25.9	44.95	29.04	2.651	7.76	-54.6	278.3	215.6	14.87	3.311
5/22/2013	17:15:32	25.99	44.9	29	2.817	7.83	-58.6	276.9	228.8	15.76	3.477
5/22/2013	17:45:32	26.61	46.66	30.26	3.246	8.21	-79.6	270.7	239.7	16.23	3.906
5/22/2013	18:15:32	26.3	47.93	31.19	3.873	8.47	-93.6	270.6	216.6	14.66	4.533
5/22/2013	18:45:32	23.84	51.16	33.61	4.582	8.44	-91.1	280.1	154.5	10.76	5.242
5/22/2013	19:15:32	22.45	52.69	34.77	5.116	8.34	-85.4	294.1	128.7	9.12	5.776
5/22/2013	19:45:32	21.85	53.43	35.33	5.418	8.27	-81.5	302.2	113.6	8.11	6.078
5/22/2013	20:15:32	21.6	53.76	35.58	5.502	8.21	-78.4	306.5	102.7	7.36	6.162
5/22/2013	20:45:32	21.45	53.93	35.71	5.357	8.14	-74.6	309.3	97.4	6.99	6.017
5/22/2013	21:15:32	21.34	54.12	35.84	5.074	8.09	-72	311.2	93.7	6.73	5.734
5/22/2013	21:45:32	21.38	53.95	35.72	4.778	7.99	-66.6	313.1	85.7	6.15	5.438
5/22/2013	22:15:32	21.41	53.79	35.6	4.463	7.87	-60	314	76.6	5.5	5.123
5/22/2013	22:45:32	21.44	53.68	35.52	4.127	7.79	-56.1	313.5	63.3	4.55	4.787
5/22/2013	23:15:32	21.57	53.45	35.34	3.764	7.76	-54.1	312.6	63.1	4.53	4.424
5/22/2013	23:45:32	21.66	53.03	35.03	3.488	7.74	-53.2	311.4	51.8	3.71	4.148
5/23/2013	0:15:32	21.72	52.95	34.97	3.329	7.7	-51	312.1	54.8	3.93	3.989
5/23/2013	0:45:32	21.74	52.95	34.97	3.23	7.66	-48.9	312.3	45.7	3.27	3.89
5/23/2013	1:15:32	21.72	52.67	34.76	3.159	7.68	-50.3	313	46.3	3.32	3.819
5/23/2013	1:45:32	21.68	52.31	34.49	3.103	7.71	-51.9	313.9	46	3.31	3.763
5/23/2013	2:15:32	21.76	51.99	34.26	3.06	7.72	-52.1	315.2	51.4	3.7	3.72
5/23/2013	2:45:32	21.75	51.66	34.02	3.028	7.7	-51.4	315.9	47.1	3.4	3.688
5/23/2013	3:15:32	21.52	51.21	33.68	2.996	7.71	-51.6	317.2	54.2	3.93	3.656
5/23/2013	3:45:32	21.42	51.06	33.58	2.975	7.7	-50.9	321	44.9	3.26	3.635
5/23/2013	4:15:32	21.25	50.69	33.31	2.953	7.7	-51	321.8	48.4	3.53	3.613
5/23/2013	4:45:32	21.05	50.35	33.06	2.943	7.71	-51.5	320.9	54	3.96	3.603
5/23/2013	5:15:32	21.01	50.12	32.89	2.932	7.74	-53.2	320.1	51.5	3.78	3.592
5/23/2013	5:45:32	20.97	49.94	32.76	2.93	7.77	-54.6	318.9	53.6	3.94	3.59
5/23/2013	6:15:32	20.88	49.84	32.68	2.924	7.79	-55.6	318.3	45.6	3.37	3.584
5/23/2013	6:45:32	20.91	49.67	32.56	2.92	7.79	-56	318.3	35.8	2.64	3.58
5/23/2013	7:15:32	20.92	49.5	32.43	2.919	7.81	-56.6	318.1	51.2	3.78	3.579
5/23/2013	7:45:32	21.01	49.83	32.68	2.933	7.83	-58.1	316.6	55.6	4.09	3.593
5/23/2013	8:15:32	20.95	49.42	32.38	2.998	7.85	-59.1	319	42.6	3.15	3.658
5/23/2013	8:45:32	21	49.52	32.45	3.123	7.87	-60.1	317.3	45	3.32	3.783
5/23/2013	9:15:32	20.77	50.57	33.22	3.254	7.79	-55.9	317.9	59	4.35	3.914
5/23/2013	9:45:32	20.22	50.42	33.12	3.301	7.82	-57.1	320.6	64.6	4.81	3.961
5/23/2013	10:15:32	20.23	49.72	32.6	3.298	7.7	-51.1	322.6	64.4	4.81	3.958
5/23/2013	10:45:32	20.54	49.37	32.34	3.239	7.72	-52	319.6	53.7	3.99	3.899

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/23/2013	11:15:32	20.97	49.16	32.18	3.192	7.77	-54.5	314.3	66	4.88	3.852
5/23/2013	11:45:32	21.39	48.87	31.97	3.149	7.78	-55.5	307.2	67.2	4.93	3.809
5/23/2013	12:15:32	21.89	48.68	31.82	3.127	7.78	-55.3	299.3	73.4	5.34	3.787
5/23/2013	12:45:32	22.5	48.44	31.64	3.089	7.75	-53.8	293.5	73	5.27	3.749
5/23/2013	13:15:32	23.12	48.28	31.51	3.067	7.73	-53.1	287.2	91.8	6.55	3.727
5/23/2013	13:45:32	23.88	48.01	31.3	3.048	7.7	-51.6	282.6	86.4	6.09	3.708
5/23/2013	14:15:32	24.5	47.71	31.07	3.027	7.69	-50.8	279.4	116.8	8.16	3.687
5/23/2013	14:45:32	25.09	47.32	30.77	3.007	7.65	-48.8	278	124	8.59	3.667
5/23/2013	15:15:32	25.4	47.03	30.56	2.981	7.64	-48.3	276.6	159	10.97	3.641
5/23/2013	15:45:32	25.6	46.74	30.34	2.961	7.62	-47.4	278.6	161.3	11.1	3.621
5/23/2013	16:15:32	25.72	46.57	30.22	2.937	7.59	-45.9	279.6	185.2	12.73	3.597
5/23/2013	16:45:32	25.73	46.37	30.07	2.92	7.61	-46.9	280.9	201	13.82	3.58
5/23/2013	17:15:32	25.66	46.21	29.96	2.912	7.66	-49.4	281.3	210.8	14.53	3.572
5/23/2013	17:45:32	25.58	46.16	29.93	3.009	7.72	-52.7	280.5	203.1	14.02	3.669
5/23/2013	18:15:32	25.96	47.97	31.23	3.404	8.21	-79.2	274	214.3	14.59	4.064
5/23/2013	18:45:32	25.84	49.76	32.54	4.062	8.45	-92.5	273.6	200.7	13.59	4.722
5/23/2013	19:15:32	23.59	51.61	33.95	4.794	8.39	-88.3	283	141.7	9.89	5.454
5/23/2013	19:45:32	22.08	53.01	35.01	5.441	8.3	-83.4	299.5	118	8.41	6.101
5/23/2013	20:15:32	21.41	53.71	35.54	5.782	8.23	-79.3	308.3	106.5	7.66	6.442
5/23/2013	20:45:32	21.13	54.03	35.78	5.916	8.16	-75.6	313.3	98.2	7.08	6.576
5/23/2013	21:15:32	20.88	54.29	35.97	5.822	8.12	-73.4	317.3	92.4	6.69	6.482
5/23/2013	21:45:32	20.72	54.38	36.05	5.614	8.07	-70.8	319	87.3	6.34	6.274
5/23/2013	22:15:32	20.65	54.45	36.09	5.407	8.01	-67.3	320.9	76.4	5.55	6.067
5/23/2013	22:45:32	20.64	54.46	36.1	5.109	7.89	-61	322.8	59.2	4.3	5.769
5/23/2013	23:15:32	20.74	54.27	35.96	4.658	7.82	-57.4	322.3	55.6	4.04	5.318
5/23/2013	23:45:32	20.84	53.96	35.73	4.172	7.89	-60.9	319.6	60.8	4.41	4.832
5/24/2013	0:15:32	20.88	53.77	35.59	3.786	7.87	-59.8	318.7	58.1	4.22	4.446
5/24/2013	0:45:32	20.87	53.57	35.44	3.567	7.81	-56.7	319	61.5	4.46	4.227
5/24/2013	1:15:32	20.83	53.43	35.34	3.433	7.74	-53.2	322.2	53.9	3.92	4.093
5/24/2013	1:45:32	20.63	52.88	34.93	3.345	7.8	-56.4	324.2	55.2	4.04	4.005
5/24/2013	2:15:32	20.42	52.78	34.85	3.272	7.82	-57.5	326.6	49.5	3.64	3.932
5/24/2013	2:45:32	20.03	52.6	34.73	3.217	7.8	-56.1	331.3	45.7	3.38	3.877
5/24/2013	3:15:32	19.52	52.57	34.7	3.172	7.82	-57.1	334.8	52.9	3.95	3.832
5/24/2013	3:45:32	19.39	52.49	34.64	3.139	7.81	-56.5	335.6	42.7	3.2	3.799
5/24/2013	4:15:32	19.35	52.41	34.58	3.114	7.78	-54.9	335.3	60.6	4.55	3.774
5/24/2013	4:45:32	19.28	52.24	34.46	3.092	7.75	-53.3	336.4	60.7	4.56	3.752
5/24/2013	5:15:32	19.11	52.03	34.31	3.072	7.72	-51.9	338.3	52.1	3.94	3.732
5/24/2013	5:45:32	18.91	51.6	33.98	3.056	7.68	-49.9	340	44.5	3.38	3.716
5/24/2013	6:15:32	18.7	51.19	33.69	3.045	7.64	-47.9	341.7	44.7	3.41	3.705
5/24/2013	6:45:32	18.65	50.81	33.4	3.038	7.62	-46.3	342.3	40.1	3.07	3.698
5/24/2013	7:15:32	18.62	50.5	33.18	3.034	7.6	-45.3	342	42	3.22	3.694
5/24/2013	7:45:32	18.65	50.18	32.94	3.025	7.58	-44.3	341.9	43	3.3	3.685
5/24/2013	8:15:32	18.7	49.88	32.72	3.016	7.57	-43.7	341.4	46.7	3.59	3.676
5/24/2013	8:45:32	18.87	49.63	32.53	3.037	7.56	-43.2	339.5	44.7	3.43	3.697
5/24/2013	9:15:32	19.27	49.47	32.42	3.125	7.56	-43.5	336.9	54.6	4.15	3.785
5/24/2013	9:45:32	19.62	49.8	32.66	3.238	7.59	-44.9	331.7	65.6	4.95	3.898
5/24/2013	10:15:32	19.48	50.5	33.18	3.345	7.7	-51	329.2	70	5.29	4.005
5/24/2013	10:45:32	19.57	50.97	33.52	3.402	7.72	-51.7	331.5	82.6	6.21	4.062
5/24/2013	11:15:32	19.88	50.64	33.28	3.382	7.64	-47.8	328.4	79.2	5.93	4.042
5/24/2013	11:45:32	20.45	50.13	32.9	3.335	7.52	-41.2	321.3	81.9	6.08	3.995
5/24/2013	12:15:32	21.09	49.89	32.72	3.292	7.55	-43	312.9	91.3	6.71	3.952
5/24/2013	12:45:32	21.81	49.51	32.43	3.246	7.61	-46.1	304.8	107.3	7.79	3.906
5/24/2013	13:15:32	22.63	49.03	32.07	3.218	7.59	-45.4	301.5	114.8	8.24	3.878
5/24/2013	13:45:32	23.09	48.84	31.92	3.184	7.56	-43.9	298.5	126.2	8.99	3.844
5/24/2013	14:15:32	23.61	48.7	31.81	3.15	7.55	-43.3	295.8	128.3	9.06	3.81
5/24/2013	14:45:32	24.09	48.53	31.68	3.127	7.54	-42.7	292	138	9.68	3.787
5/24/2013	15:15:32	24.53	48.23	31.45	3.106	7.51	-41.2	290	138	9.61	3.766
5/24/2013	15:45:32	24.77	47.96	31.25	3.08	7.49	-40.2	288.6	139.3	9.67	3.74
5/24/2013	16:15:32	24.87	47.8	31.13	3.059	7.48	-39.9	289.2	159.5	11.07	3.719
5/24/2013	16:45:32	25.02	47.47	30.88	3.036	7.49	-40.5	288.1	167	11.57	3.696
5/24/2013	17:15:32	25.01	47.27	30.74	3.013	7.5	-40.8	287.8	180	12.49	3.673
5/24/2013	17:45:32	24.97	46.91	30.48	2.997	7.53	-42.2	287.8	182	12.66	3.657
5/24/2013	18:15:32	25.03	46.61	30.26	3.068	7.53	-42.4	288.1	186.8	12.99	3.728
5/24/2013	18:45:32	25.41	48.39	31.55	3.408	7.92	-63.3	282.7	196.9	13.51	4.068
5/24/2013	19:15:32	25.29	50.15	32.84	4.044	8.34	-86.1	278.9	179.5	12.24	4.704
5/24/2013	19:45:32	23.82	51.09	33.56	4.828	8.29	-83.3	285.6	135.7	9.45	5.488
5/24/2013	20:15:32	22.1	52.77	34.83	5.608	8.18	-76.7	299.3	112.3	8.01	6.268
5/24/2013	20:45:32	21.43	53.47	35.36	6.067	8.1	-72.3	310	97.8	7.03	6.727
5/24/2013	21:15:32	20.99	53.98	35.74	6.254	8.05	-69.5	315.5	88	6.36	6.914
5/24/2013	21:45:32	20.64	54.27	35.96	6.185	7.97	-65.6	320.7	83.5	6.07	6.845
5/24/2013	22:15:32	20.42	54.41	36.07	6.053	7.91	-62.1	325.1	76.9	5.61	6.713
5/24/2013	22:45:32	20.34	54.43	36.08	5.774	7.78	-55.4	327	64.8	4.73	6.434
5/24/2013	23:15:32	20.31	54.43	36.08	5.393	7.67	-49.4	328.9	61.5	4.5	6.053
5/24/2013	23:45:32	20.3	54.39	36.05	4.988	7.61	-46.1	329.2	50.5	3.69	5.648

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/25/2013	0:15:32	20.29	54.24	35.94	4.521	7.61	-46.4	328.6	42.5	3.11	5.181
5/25/2013	0:45:32	20.32	54.12	35.85	4.103	7.63	-47	327.8	32.6	2.39	4.763
5/25/2013	1:15:32	20.35	54.08	35.82	3.826	7.59	-45.3	327.3	19.8	1.45	4.486
5/25/2013	1:45:32	20.38	54.14	35.86	3.659	7.56	-43.6	325.6	9.7	0.71	4.319
5/25/2013	2:15:32	20.42	54.19	35.9	3.547	7.54	-42.7	324.1	4.7	0.34	4.207
5/25/2013	2:45:32	20.46	54.21	35.92	3.462	7.53	-42	323.5	2.6	0.19	4.122
5/25/2013	3:15:32	20.51	54.21	35.91	3.396	7.53	-41.8	323.2	12.4	0.91	4.056
5/25/2013	3:45:32	20.57	54.15	35.88	3.346	7.53	-42	323.3	14	1.02	4.006
5/25/2013	4:15:32	20.35	53.43	35.34	3.3	7.57	-44.1	329.5	18.1	1.32	3.96
5/25/2013	4:45:32	19.71	53.17	35.14	3.273	7.64	-47.5	332.6	23.1	1.72	3.933
5/25/2013	5:15:32	19.55	52.97	35	3.245	7.67	-49.1	333.6	16.3	1.22	3.905
5/25/2013	5:45:32	19.43	52.95	34.98	3.228	7.69	-50.2	335.7	14.6	1.09	3.888
5/25/2013	6:15:32	19.25	52.96	34.99	3.216	7.68	-49.7	337.6	13.9	1.04	3.876
5/25/2013	6:45:32	19.19	52.7	34.8	3.204	7.69	-50.2	340.1	15.6	1.17	3.864
5/25/2013	7:15:32	19.22	52.67	34.78	3.195	7.69	-50.2	340.8	13.4	1.01	3.855
5/25/2013	7:45:32	19.28	52.95	34.98	3.185	7.66	-48.8	339.7	16	1.2	3.845
5/25/2013	8:15:33	19.09	52.07	34.33	3.175	7.71	-51.1	338.7	6.1	0.46	3.835
5/25/2013	8:45:32	18.69	51.39	33.83	3.17	7.63	-46.9	340.7	21.5	1.64	3.83
5/25/2013	9:15:32	18.75	50.81	33.4	3.164	7.51	-40.6	341.4	39.2	3	3.824
5/25/2013	9:45:32	18.92	50.49	33.17	3.193	7.44	-37.3	339.6	55.7	4.25	3.853
5/25/2013	10:15:32	19.18	50.54	33.2	3.272	7.48	-39	336.4	35.7	2.71	3.932
5/25/2013	10:45:32	19.41	50.98	33.53	3.387	7.52	-41.1	333	43.1	3.25	4.047
5/25/2013	11:15:32	19.53	51.16	33.67	3.464	7.52	-41.3	331.1	50.3	3.78	4.124
5/25/2013	11:45:32	19.77	51.25	33.72	3.505	7.52	-41.1	329.5	43.3	3.24	4.165
5/25/2013	12:15:32	20.03	51.22	33.71	3.473	7.53	-41.8	326.7	35.9	2.67	4.133
5/25/2013	12:45:32	20.33	51.15	33.65	3.432	7.54	-42.5	323	32.4	2.4	4.092
5/25/2013	13:15:32	20.62	50.96	33.51	3.391	7.54	-42.4	319.1	48	3.54	4.051
5/25/2013	13:45:32	21.05	50.7	33.32	3.355	7.55	-42.9	311.1	39.4	2.88	4.015
5/25/2013	14:15:32	21.62	50.46	33.14	3.332	7.55	-43	304	61.1	4.43	3.992
5/25/2013	14:45:32	22.3	50.27	32.99	3.297	7.52	-41.8	297.3	59.9	4.3	3.957
5/25/2013	15:15:32	22.86	50.15	32.89	3.27	7.54	-43	293.2	52.9	3.76	3.93
5/25/2013	15:45:32	23.41	50.08	32.83	3.245	7.56	-44	288.8	75	5.29	3.905
5/25/2013	16:15:32	23.98	50.18	32.89	3.224	7.51	-41.4	285.1	94.2	6.57	3.884
5/25/2013	16:45:32	24.44	50.37	33.02	3.207	7.46	-38.7	283.4	102.3	7.08	3.867
5/25/2013	17:15:32	24.81	50.37	33.02	3.19	7.44	-37.5	281.7	118.9	8.17	3.85
5/25/2013	17:45:32	25.11	50.41	33.04	3.171	7.45	-38.2	279.8	109.8	7.51	3.831
5/25/2013	18:15:32	25.29	50.45	33.06	3.151	7.46	-38.6	278.7	127.2	8.67	3.811
5/25/2013	18:45:32	25.4	50.46	33.06	3.167	7.46	-38.6	278.3	121	8.23	3.827
5/25/2013	19:15:32	25.38	50.24	32.91	3.355	7.43	-36.9	277.5	132.6	9.03	4.015
5/25/2013	19:45:32	25.17	50.5	33.1	3.846	7.6	-46.3	279.8	137.3	9.37	4.506
5/25/2013	20:15:32	24.7	50.72	33.27	4.573	7.97	-66.2	279.2	117.6	8.08	5.233
5/25/2013	20:45:32	23.02	51.54	33.91	5.387	8.09	-72.3	285.2	105.5	7.44	6.047
5/25/2013	21:15:32	21.54	52.99	35	6.087	8.09	-72	298.4	94.2	6.78	6.747
5/25/2013	21:45:32	20.94	53.74	35.57	6.361	8.09	-71.6	308.2	89.1	6.45	7.021
5/25/2013	22:15:32	20.53	54.09	35.83	6.299	8.03	-68.4	314.2	82	5.98	6.959
5/25/2013	22:45:32	20.32	54.25	35.95	6.186	7.95	-64.3	318.2	77	5.63	6.846
5/25/2013	23:15:32	20.25	54.3	35.99	5.858	7.86	-59.6	320.6	72.4	5.3	6.518
5/25/2013	23:45:32	20.24	54.27	35.97	5.505	7.75	-53.8	322.3	62.8	4.6	6.165
5/26/2013	0:15:32	20.23	54.25	35.95	5.099	7.69	-50.5	322.6	53.6	3.92	5.759
5/26/2013	0:45:32	20.22	54.07	35.82	4.679	7.7	-50.9	322.4	43.6	3.2	5.339
5/26/2013	1:15:32	20.21	53.99	35.76	4.314	7.69	-50.3	321.7	28.6	2.1	4.974
5/26/2013	1:45:32	20.21	53.99	35.76	4.036	7.68	-49.8	321	16.2	1.19	4.696
5/26/2013	2:15:32	20.23	54.04	35.8	3.867	7.67	-49.4	320.4	9.5	0.7	4.527
5/26/2013	2:45:32	20.27	54.09	35.83	3.743	7.66	-48.8	320.1	6.1	0.44	4.403
5/26/2013	3:15:32	20.31	54.11	35.84	3.646	7.65	-48.3	319.3	3.3	0.24	4.306
5/26/2013	3:45:32	20.36	54.12	35.85	3.574	7.64	-48	318.4	14.5	1.06	4.234
5/26/2013	4:15:32	20.45	54.12	35.85	3.515	7.64	-47.5	317.1	25.2	1.84	4.175
5/26/2013	4:45:32	20.57	54.1	35.83	3.468	7.63	-47.2	316	11.5	0.84	4.128
5/26/2013	5:15:32	20.65	54.04	35.79	3.428	7.65	-48.3	314.8	10.1	0.73	4.088
5/26/2013	5:45:32	20.68	53.89	35.68	3.396	7.66	-48.7	314.9	12.9	0.94	4.056
5/26/2013	6:15:32	20.6	53.66	35.51	3.378	7.65	-48.3	317.4	24	1.75	4.038
5/26/2013	6:45:32	20.48	53.5	35.39	3.367	7.64	-47.9	321	12.5	0.92	4.027
5/26/2013	7:15:32	20.37	53.25	35.2	3.354	7.65	-48.1	324.7	26.3	1.93	4.014
5/26/2013	7:45:32	20.25	52.99	35.01	3.341	7.65	-48.5	327.7	27.5	2.02	4.001
5/26/2013	8:15:32	20.16	52.92	34.96	3.334	7.66	-48.9	327.5	32.6	2.41	3.994
5/26/2013	8:45:32	20.13	52.68	34.78	3.331	7.66	-48.7	326.7	25.3	1.87	3.991
5/26/2013	9:15:32	20.02	52	34.28	3.325	7.68	-49.7	325.2	35.7	2.65	3.985
5/26/2013	9:45:32	20.08	51.67	34.03	3.318	7.67	-49.2	321.5	43.7	3.25	3.978
5/26/2013	10:15:32	20.22	51.42	33.85	3.316	7.65	-48.3	318.9	51.4	3.82	3.976
5/26/2013	10:45:32	20.48	51.23	33.71	3.332	7.62	-46.9	316	53.4	3.94	3.992
5/26/2013	11:15:32	20.78	51.27	33.74	3.392	7.62	-46.8	313.9	51.9	3.81	4.052
5/26/2013	11:45:32	21.02	51.33	33.78	3.441	7.64	-47.9	310.6	75.3	5.51	4.101
5/26/2013	12:15:32	21.23	51.36	33.8	3.481	7.65	-48.2	308.5	73.8	5.38	4.141
5/26/2013	12:45:32	21.43	51.25	33.72	3.489	7.62	-47.1	306.7	82.1	5.96	4.149

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/26/2013	13:15:32	21.66	51.1	33.6	3.468	7.59	-45.2	305.1	85.7	6.21	4.128
5/26/2013	13:45:32	21.99	51.01	33.54	3.44	7.58	-44.8	301.8	82.7	5.95	4.1
5/26/2013	14:15:32	22.46	50.95	33.49	3.439	7.58	-45	296.9	81.5	5.82	4.099
5/26/2013	14:45:32	22.99	50.95	33.48	3.416	7.58	-45.1	292.4	84	5.94	4.076
5/26/2013	15:15:32	23.59	50.97	33.48	3.389	7.58	-45.1	286.3	99.5	6.97	4.049
5/26/2013	15:45:32	24.15	50.99	33.49	3.37	7.59	-45.4	283.4	103	7.14	4.03
5/26/2013	16:15:32	24.62	51.13	33.57	3.346	7.54	-43.2	280.6	106.8	7.34	4.006
5/26/2013	16:45:32	24.99	51.18	33.6	3.332	7.51	-41.4	277	103.1	7.04	3.992
5/26/2013	17:15:32	25.32	51.22	33.63	3.321	7.48	-39.7	276.9	120.9	8.21	3.981
5/26/2013	17:45:32	25.5	51.12	33.55	3.301	7.49	-40.2	276.1	124	8.4	3.961
5/26/2013	18:15:32	25.7	51.09	33.52	3.287	7.48	-40	275.3	124	8.37	3.947
5/26/2013	18:45:32	25.84	51.07	33.5	3.272	7.48	-39.7	273.7	135.9	9.15	3.932
5/26/2013	19:15:32	25.88	50.85	33.34	3.272	7.46	-38.5	274.7	133.2	8.97	3.932
5/26/2013	19:45:32	25.9	50.68	33.22	3.31	7.45	-38	274.2	140.4	9.46	3.97
5/26/2013	20:15:32	25.62	50.58	33.15	3.482	7.42	-36.5	276.9	150.1	10.16	4.142
5/26/2013	20:45:32	25.61	50.8	33.31	3.925	7.49	-40.1	278.6	153.7	10.4	4.585
5/26/2013	21:15:32	25.01	50.95	33.44	4.571	7.98	-66.5	275.9	113.8	7.78	5.231
5/26/2013	21:45:32	24.4	50.69	33.26	5.377	8.03	-69.3	278.9	110.3	7.62	6.037
5/26/2013	22:15:32	21.89	51.62	33.98	5.956	8.03	-68.5	293	87.2	6.27	6.616
5/26/2013	22:45:32	21.13	52.9	34.94	6.079	8	-67.2	304.7	81.4	5.9	6.739
5/26/2013	23:15:32	20.72	53.51	35.39	6.036	7.97	-65.5	311	81.7	5.95	6.696
5/26/2013	23:45:32	20.58	53.76	35.58	5.832	7.93	-63.5	314.8	77.1	5.63	6.492
5/27/2013	0:15:32	20.53	53.85	35.65	5.521	7.86	-59.3	317	67.3	4.91	6.181
5/27/2013	0:45:32	20.53	53.83	35.64	5.193	7.76	-54.3	318.6	63	4.6	5.853
5/27/2013	1:15:32	20.53	53.71	35.55	4.883	7.69	-50.5	318.6	49.3	3.6	5.543
5/27/2013	1:45:32	20.53	53.64	35.49	4.56	7.68	-50.1	317.2	42.5	3.1	5.22
5/27/2013	2:15:32	20.53	53.63	35.48	4.265	7.68	-49.7	316.7	30.2	2.21	4.925
5/27/2013	2:45:32	20.54	53.63	35.49	4.025	7.67	-49.3	316.4	18.4	1.34	4.685
5/27/2013	3:15:32	20.58	53.6	35.46	3.823	7.66	-48.8	315.9	4	0.29	4.483
5/27/2013	3:45:32	20.64	53.54	35.42	3.653	7.66	-48.9	315	1.9	0.14	4.313
5/27/2013	4:15:32	20.73	53.48	35.37	3.516	7.61	-46.4	314.5	1.6	0.12	4.176
5/27/2013	4:45:32	20.86	53.35	35.27	3.405	7.6	-45.7	313.4	2.2	0.16	4.065
5/27/2013	5:15:32	20.99	53.1	35.09	3.317	7.59	-45	312.7	4.4	0.32	3.977
5/27/2013	5:45:32	21.09	52.77	34.85	3.248	7.54	-42.8	314.4	11	0.8	3.908
5/27/2013	6:15:32	21.07	52.57	34.69	3.206	7.54	-42.4	316.8	29.5	2.14	3.866
5/27/2013	6:45:32	20.75	51.98	34.26	3.163	7.53	-42.1	322.5	13.7	1	3.823
5/27/2013	7:15:32	20.28	51.12	33.63	3.129	7.55	-43	326.4	24.2	1.8	3.789
5/27/2013	7:45:32	19.93	50.75	33.36	3.101	7.58	-44.3	327.9	28.1	2.1	3.761
5/27/2013	8:15:32	19.76	50.62	33.26	3.075	7.61	-45.8	328.2	35.7	2.68	3.735
5/27/2013	8:45:32	19.74	50.54	33.21	3.047	7.62	-46.6	327.8	36.2	2.72	3.707
5/27/2013	9:15:32	19.8	50.5	33.18	3.018	7.63	-47.1	326.4	34.9	2.62	3.678
5/27/2013	9:45:32	19.96	50.41	33.11	2.996	7.62	-46.8	323.2	40.5	3.03	3.656
5/27/2013	10:15:32	20.33	50.27	33	2.975	7.61	-46.1	318.4	44.4	3.3	3.635
5/27/2013	10:45:32	20.72	49.96	32.77	2.96	7.58	-44.9	315	49.6	3.67	3.62
5/27/2013	11:15:32	21.08	49.6	32.51	2.965	7.57	-43.9	312	51.6	3.8	3.625
5/27/2013	11:45:32	21.61	49.7	32.58	3.04	7.56	-43.8	308	68.1	4.96	3.7
5/27/2013	12:15:32	22.07	50.35	33.05	3.167	7.53	-41.9	304.3	82.6	5.96	3.827
5/27/2013	12:45:32	22.51	51.1	33.59	3.312	7.57	-44.6	298.6	83.6	5.96	3.972
5/27/2013	13:15:32	22.95	51.14	33.62	3.368	7.55	-43.2	293.4	91.9	6.5	4.028
5/27/2013	13:45:32	23.46	51.04	33.53	3.336	7.54	-42.9	289	92.7	6.5	3.996
5/27/2013	14:15:32	23.92	50.99	33.49	3.291	7.54	-43.1	286.5	86.5	6.02	3.951
5/27/2013	14:45:32	24.36	50.87	33.39	3.223	7.56	-44.1	282.5	84.6	5.85	3.883
5/27/2013	15:15:32	24.75	50.62	33.2	3.167	7.57	-44.7	279.6	91.3	6.27	3.827
5/27/2013	15:45:32	25.05	49.99	32.73	3.119	7.55	-43.7	278.9	105.6	7.24	3.779
5/27/2013	16:15:32	25.31	49.34	32.25	3.073	7.52	-41.6	277.8	111.5	7.63	3.733
5/27/2013	16:45:32	25.53	48.77	31.83	3.038	7.49	-40.3	277.5	112.7	7.7	3.698
5/27/2013	17:15:32	25.85	48.65	31.73	3.002	7.47	-39.2	275.5	117.3	7.98	3.662
5/27/2013	17:45:32	26.11	48.23	31.42	2.965	7.44	-37.9	274.7	123	8.35	3.625
5/27/2013	18:15:32	26.25	47.94	31.2	2.942	7.44	-37.7	274.4	128.4	8.7	3.602
5/27/2013	18:45:32	26.29	47.72	31.04	2.92	7.47	-39.2	271.4	131.2	8.89	3.58
5/27/2013	19:15:32	26.25	47.39	30.8	2.898	7.46	-38.9	270.3	114.1	7.74	3.558
5/27/2013	19:45:32	26.27	46.92	30.46	2.891	7.46	-38.8	271.3	136	9.25	3.551
5/27/2013	20:15:32	26.21	46.65	30.27	2.911	7.44	-37.4	272	137.3	9.35	3.571
5/27/2013	20:45:32	26.38	46.93	30.47	3.04	7.41	-36.2	267.8	141.9	9.63	3.7
5/27/2013	21:15:32	26.45	49.23	32.14	3.417	7.72	-53	271.6	145.8	9.79	4.077
5/27/2013	21:45:32	25.83	49.96	32.69	3.983	7.99	-67.2	271.5	129.6	8.77	4.643
5/27/2013	22:15:32	24.15	49.78	32.59	4.639	8.1	-72.9	275.9	101.7	7.08	5.299
5/27/2013	22:45:32	21.86	51.49	33.89	5.225	8.03	-68.7	295	85.7	6.17	5.885
5/27/2013	23:15:32	21	52.64	34.75	5.578	7.96	-64.9	307.9	81.4	5.92	6.238
5/27/2013	23:45:32	20.66	53.14	35.12	5.649	7.94	-63.9	313.3	75.5	5.52	6.309
5/28/2013	0:15:32	20.49	53.51	35.4	5.56	7.89	-60.9	317.9	74.6	5.45	6.22
5/28/2013	0:45:32	20.44	53.42	35.33	5.371	7.76	-54.4	319.5	70	5.12	6.031
5/28/2013	1:15:32	20.43	53.37	35.29	5.032	7.72	-52.2	319.2	65.6	4.8	5.692
5/28/2013	1:45:32	20.43	53.32	35.26	4.713	7.71	-51.6	318.3	61	4.47	5.373

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/28/2013	2:15:32	20.46	53.35	35.28	4.399	7.68	-50	317.8	47.4	3.47	5.059
5/28/2013	2:45:32	20.49	53.38	35.3	4.077	7.67	-49.2	317.2	32.7	2.39	4.737
5/28/2013	3:15:32	20.56	53.37	35.29	3.81	7.65	-48.6	316.5	23.8	1.74	4.47
5/28/2013	3:45:32	20.66	53.33	35.26	3.63	7.64	-48	315.4	23.5	1.72	4.29
5/28/2013	4:15:32	20.75	53.26	35.21	3.482	7.62	-46.9	314.8	22.1	1.61	4.142
5/28/2013	4:45:32	20.86	53.18	35.15	3.372	7.63	-47.1	313.4	17.7	1.29	4.032
5/28/2013	5:15:32	20.94	53.08	35.08	3.289	7.62	-46.7	312.8	25	1.82	3.949
5/28/2013	5:45:32	21.02	52.95	34.98	3.226	7.6	-45.7	312.6	25.4	1.85	3.886
5/28/2013	6:15:32	21.08	52.79	34.86	3.176	7.58	-44.7	312.4	24.1	1.75	3.836
5/28/2013	6:45:32	21.16	52.57	34.7	3.146	7.56	-43.6	311.8	21.9	1.59	3.806
5/28/2013	7:15:32	21.26	52.29	34.48	3.113	7.55	-43.3	310.9	25.1	1.82	3.773
5/28/2013	7:45:32	21.26	52.06	34.32	3.081	7.55	-42.8	311.3	27.7	2.01	3.741
5/28/2013	8:15:32	21.28	51.88	34.19	3.065	7.54	-42.7	311.2	39.4	2.86	3.725
5/28/2013	8:45:32	21.31	51.66	34.02	3.044	7.55	-43.1	311.3	34.3	2.49	3.704
5/28/2013	9:15:32	21.42	51.31	33.76	3.012	7.56	-43.7	311.1	37.9	2.75	3.672
5/28/2013	9:45:32	21.43	50.92	33.47	2.995	7.55	-43.2	310.7	40.6	2.95	3.655
5/28/2013	10:15:32	21.52	50.61	33.24	2.981	7.55	-43.1	309	47.3	3.44	3.641
5/28/2013	10:45:32	21.69	50.43	33.11	2.969	7.57	-43.9	307.9	52.8	3.83	3.629
5/28/2013	11:15:32	21.9	50.29	33.01	2.957	7.57	-44.1	305.8	60.6	4.38	3.617
5/28/2013	11:45:32	22.08	50.13	32.89	2.938	7.57	-44.4	303.1	67.1	4.84	3.598
5/28/2013	12:15:32	22.32	49.94	32.74	2.959	7.56	-43.7	300.6	76.2	5.47	3.619
5/28/2013	12:45:32	22.68	49.79	32.63	3.014	7.57	-44.3	297.2	86.2	6.16	3.674
5/28/2013	13:15:32	23.34	49.78	32.61	3.134	7.58	-44.8	291.8	105.7	7.47	3.794
5/28/2013	13:45:32	24.11	50.36	33.02	3.256	7.59	-45.3	288	107.3	7.46	3.916
5/28/2013	14:15:32	24.7	50.82	33.35	3.32	7.63	-48	284.3	111.6	7.67	3.98
5/28/2013	14:45:32	25.24	50.91	33.4	3.291	7.61	-46.8	281.2	119.4	8.12	3.951
5/28/2013	15:15:32	25.74	51.1	33.53	3.23	7.62	-47.4	278.7	127.6	8.61	3.89
5/28/2013	15:45:32	26.06	51.2	33.6	3.142	7.64	-48.3	278.9	130.4	8.74	3.802
5/28/2013	16:15:32	26.32	51.03	33.46	3.071	7.63	-48.2	278.8	144.4	9.65	3.731
5/28/2013	16:45:32	26.48	50.82	33.31	3.014	7.62	-47.4	276.2	134.4	8.96	3.674
5/28/2013	17:15:32	26.44	50.45	33.03	2.965	7.68	-50.9	274	131.1	8.76	3.625
5/28/2013	17:45:32	26.24	49.67	32.47	2.922	7.63	-47.7	276.2	121.6	8.18	3.582
5/28/2013	18:15:32	26.04	49.23	32.15	2.894	7.64	-48.6	276.6	121.2	8.2	3.554
5/28/2013	18:45:32	25.87	49.03	32.01	2.868	7.65	-49.1	276.4	119	8.08	3.528
5/28/2013	19:15:32	25.76	48.9	31.92	2.849	7.63	-47.9	276.7	118.6	8.07	3.509
5/28/2013	19:45:32	25.61	48.81	31.85	2.833	7.63	-47.7	277	116.2	7.93	3.493
5/28/2013	20:15:32	25.45	48.58	31.69	2.847	7.63	-47.6	277.1	109.5	7.5	3.507
5/28/2013	20:45:32	25.04	47.94	31.23	2.836	7.61	-46.8	281.1	112.9	7.81	3.496
5/28/2013	21:15:32	25.01	47.77	31.1	2.843	7.61	-46.8	280.4	107.6	7.45	3.503
5/28/2013	21:45:32	25.09	47.7	31.05	2.922	7.62	-47.2	279.8	106.2	7.34	3.582
5/28/2013	22:15:32	24.94	47.87	31.18	3.142	7.68	-50.6	279.9	97.5	6.75	3.802
5/28/2013	22:45:32	24.82	48.43	31.59	3.537	7.77	-55.5	283.1	93.1	6.45	4.197
5/28/2013	23:15:32	24.46	48.91	31.95	4.036	8.06	-71	281.9	86.8	6.04	4.696
5/28/2013	23:45:32	23.28	49.3	32.26	4.504	8.1	-72.7	286.2	72.8	5.16	5.164
5/29/2013	0:15:32	21.68	51.3	33.75	4.811	8.07	-71.1	297.7	70.3	5.08	5.471
5/29/2013	0:45:32	20.68	52.72	34.81	4.874	8	-67	311.3	71.4	5.22	5.534
5/29/2013	1:15:32	20.35	53.1	35.09	4.776	7.96	-64.7	316.9	68.7	5.05	5.436
5/29/2013	1:45:32	20.17	53.35	35.28	4.638	7.9	-61.6	321.7	63.5	4.67	5.298
5/29/2013	2:15:32	20.12	53.47	35.37	4.376	7.84	-58.2	322.4	58.9	4.34	5.036
5/29/2013	2:45:32	20.13	53.5	35.39	4.101	7.75	-53.8	323.1	50.2	3.69	4.761
5/29/2013	3:15:32	20.14	53.44	35.34	3.847	7.74	-52.8	323.1	41.5	3.06	4.507
5/29/2013	3:45:32	20.2	53.38	35.3	3.644	7.74	-53.1	319.9	36	2.65	4.304
5/29/2013	4:15:32	20.32	53.3	35.24	3.493	7.73	-52.5	318.4	31.8	2.34	4.153
5/29/2013	4:45:32	20.45	53.18	35.15	3.385	7.71	-51.5	316.9	30.8	2.26	4.045
5/29/2013	5:15:32	20.58	53.02	35.03	3.305	7.68	-49.9	316.2	32.6	2.38	3.965
5/29/2013	5:45:32	20.67	52.9	34.94	3.243	7.66	-48.8	316	41.4	3.03	3.903
5/29/2013	6:15:32	20.7	52.76	34.84	3.198	7.67	-49.2	315.7	34	2.48	3.858
5/29/2013	6:45:32	20.71	52.61	34.73	3.159	7.66	-49.1	315.1	38.3	2.8	3.819
5/29/2013	7:15:32	20.77	52.43	34.59	3.128	7.66	-49.1	314.2	39	2.85	3.788
5/29/2013	7:45:32	20.84	52.24	34.46	3.101	7.66	-49.1	314.3	42.6	3.12	3.761
5/29/2013	8:15:32	20.96	52.06	34.32	3.081	7.66	-48.8	313.1	42.4	3.1	3.741
5/29/2013	8:45:32	21.09	51.77	34.11	3.06	7.66	-48.8	311	43.3	3.16	3.72
5/29/2013	9:15:32	21.22	51.53	33.92	3.046	7.66	-49.1	309.8	46.9	3.41	3.706
5/29/2013	9:45:32	21.35	51.39	33.82	3.029	7.69	-50.8	308.4	50.3	3.66	3.689
5/29/2013	10:15:32	21.5	51.26	33.73	3.006	7.7	-51.2	307.6	55	3.99	3.666
5/29/2013	10:45:32	21.79	51.13	33.63	2.99	7.7	-51.3	305	58	4.19	3.65
5/29/2013	11:15:32	22.1	51.1	33.6	2.978	7.73	-52.6	302.2	64.7	4.65	3.638
5/29/2013	11:45:32	22.56	51.37	33.79	2.965	7.76	-54.7	297.2	72.6	5.17	3.625
5/29/2013	12:15:32	23.02	51.38	33.79	2.949	7.83	-58.5	292	80.7	5.69	3.609
5/29/2013	12:45:32	23.45	51.07	33.55	2.929	7.85	-59.4	286.9	85	5.96	3.589
5/29/2013	13:15:32	23.82	51	33.5	2.923	7.77	-55.3	285.3	95.3	6.64	3.583
5/29/2013	13:45:32	24.38	50.94	33.44	2.981	7.77	-55.2	284	110.7	7.65	3.641
5/29/2013	14:15:32	24.93	51.27	33.68	3.109	7.8	-57.1	284.4	124.8	8.53	3.769
5/29/2013	14:45:32	25.58	51.45	33.79	3.262	7.82	-57.9	281.6	133.2	8.99	3.922

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/29/2013	15:15:32	26.16	51.49	33.81	3.321	7.88	-61.6	280.9	130.7	8.74	3.981
5/29/2013	15:45:32	26.47	51.49	33.8	3.285	7.93	-64.1	280.5	129.1	8.58	3.945
5/29/2013	16:15:32	26.67	51.37	33.7	3.193	7.89	-62	280.3	129.6	8.6	3.853
5/29/2013	16:45:32	26.74	51.13	33.53	3.118	7.85	-59.8	281.5	133.8	8.87	3.778
5/29/2013	17:15:32	26.58	50.6	33.14	3.056	7.86	-60.7	281.7	130.8	8.71	3.716
5/29/2013	17:45:32	26.35	50.23	32.87	3.001	7.91	-63.2	281.1	126	8.45	3.661
5/29/2013	18:15:32	26.16	50.03	32.73	2.949	7.95	-65.1	280.6	123.8	8.33	3.609
5/29/2013	18:45:32	26.02	49.9	32.64	2.923	7.9	-62.3	280.5	122.4	8.26	3.583
5/29/2013	19:15:32	25.87	49.72	32.51	2.896	7.87	-60.7	279.8	117.1	7.93	3.556
5/29/2013	19:45:32	25.7	49.57	32.4	2.883	7.86	-60.4	279.8	117	7.94	3.543
5/29/2013	20:15:32	25.55	49.47	32.34	2.878	7.85	-59.8	279.8	108.5	7.39	3.538
5/29/2013	20:45:32	25.53	49.38	32.27	2.875	7.87	-60.6	277.1	103.1	7.03	3.535
5/29/2013	21:15:32	25.4	49.17	32.12	2.882	7.81	-57.8	276.9	107.7	7.37	3.542
5/29/2013	21:45:32	24.36	47.33	30.8	2.894	7.71	-51.9	287.3	85.8	6.02	3.554
5/29/2013	22:15:32	24.08	46.97	30.54	2.909	7.7	-51.3	288.3	80	5.65	3.569
5/29/2013	22:45:32	23.79	46.75	30.39	2.912	7.67	-49.6	290	74.4	5.28	3.572
5/29/2013	23:15:32	23.42	46.61	30.29	2.956	7.65	-48.5	293.6	76.9	5.5	3.616
5/29/2013	23:45:32	23.28	47.46	30.92	3.1	7.7	-51.5	297	73.4	5.24	3.76
5/30/2013	0:15:32	23.17	48.31	31.54	3.34	7.82	-58	296.8	73.4	5.23	4
5/30/2013	0:45:32	23.23	49.52	32.42	3.629	8.04	-69.6	294.6	72.8	5.16	4.289
5/30/2013	1:15:32	22.74	50.45	33.11	3.93	8.12	-73.5	293.7	63.5	4.52	4.59
5/30/2013	1:45:32	22.3	50.45	33.12	4.134	8.05	-69.8	299.4	53.8	3.86	4.794
5/30/2013	2:15:32	21.92	50.4	33.09	4.133	8	-66.9	302.2	47.6	3.44	4.793
5/30/2013	2:45:32	21.55	50.38	33.07	4.031	7.95	-64.3	305.2	46.6	3.39	4.691
5/30/2013	3:15:32	21.42	50.37	33.07	3.862	7.91	-62.4	306.3	41.1	3	4.522
5/30/2013	3:45:32	21.34	50.39	33.09	3.69	7.9	-61.8	305.7	36.1	2.64	4.35
5/30/2013	4:15:32	21.38	50.42	33.11	3.523	7.88	-60.5	304.4	31.9	2.33	4.183
5/30/2013	4:45:32	21.6	50.37	33.07	3.394	7.85	-59.3	303.4	27.5	2	4.054
5/30/2013	5:15:32	21.81	50.34	33.04	3.298	7.85	-59.1	301.8	25.9	1.87	3.958
5/30/2013	5:45:32	22.02	50.31	33.01	3.241	7.85	-59.3	299.1	25.7	1.86	3.901
5/30/2013	6:15:32	22.05	50.31	33.01	3.2	7.85	-59	297.9	18.7	1.35	3.86
5/30/2013	6:45:32	22.06	50.23	32.96	3.168	7.85	-59.1	298.3	20	1.44	3.828
5/30/2013	7:15:32	22	50.13	32.89	3.137	7.84	-58.8	299.1	24.7	1.78	3.797
5/30/2013	7:45:32	22.01	49.97	32.77	3.106	7.84	-58.6	299.2	19.6	1.42	3.766
5/30/2013	8:15:32	22	49.82	32.66	3.084	7.84	-58.8	299.6	13.6	0.99	3.744
5/30/2013	8:45:32	22.04	49.65	32.54	3.059	7.84	-58.6	299	15.9	1.15	3.719
5/30/2013	9:15:32	22.09	49.36	32.32	3.036	7.83	-58	299.2	16.3	1.18	3.696
5/30/2013	9:45:32	22.19	49	32.05	3.022	7.82	-57.4	299.7	24.3	1.76	3.682
5/30/2013	10:15:32	22.44	48.68	31.82	3.008	7.8	-56.8	298.5	29.2	2.11	3.668
5/30/2013	10:45:32	22.53	48.41	31.62	2.991	7.8	-56.7	296.3	40	2.88	3.651
5/30/2013	11:15:32	22.68	48.15	31.43	2.994	7.79	-56	295.2	44.7	3.22	3.654
5/30/2013	11:45:32	23	48.12	31.4	2.983	7.77	-55.1	293.5	50.7	3.63	3.643
5/30/2013	12:15:32	23.46	48.1	31.38	2.97	7.76	-54.7	290.6	58.4	4.14	3.63
5/30/2013	12:45:32	23.87	48.13	31.39	2.955	7.75	-54.2	288.5	69.3	4.89	3.615
5/30/2013	13:15:32	24.31	48.2	31.44	2.944	7.74	-53.3	286.3	82.3	5.76	3.604
5/30/2013	13:45:32	24.82	48.38	31.56	2.933	7.72	-52.9	285.5	86.8	6.01	3.593
5/30/2013	14:15:32	25.26	49.1	32.07	2.972	7.75	-54.1	287.4	96.6	6.62	3.632
5/30/2013	14:45:32	25.72	49.63	32.45	3.064	7.91	-62.9	289.4	105.3	7.15	3.724
5/30/2013	15:15:32	26.11	49.79	32.55	3.216	7.96	-65.7	286.5	112.7	7.6	3.876
5/30/2013	15:45:32	26.72	50.05	32.73	3.379	8	-67.9	284.4	130.1	8.67	4.039
5/30/2013	16:15:32	27.15	50.25	32.87	3.483	7.97	-66.3	284.1	130.7	8.64	4.143
5/30/2013	16:45:32	27.38	50.19	32.82	3.457	7.82	-58.4	286.7	128.8	8.49	4.117
5/30/2013	17:15:32	27.56	50.19	32.81	3.395	7.75	-54.6	289.4	131.9	8.66	4.055
5/30/2013	17:45:32	27.73	50.21	32.82	3.32	7.72	-53.2	290.2	134.5	8.81	3.98
5/30/2013	18:15:32	27.83	50.25	32.85	3.245	7.72	-53.2	286.3	141.7	9.26	3.905
5/30/2013	18:45:32	27.81	50.09	32.73	3.197	7.92	-64.1	283.7	140.4	9.19	3.857
5/30/2013	19:15:32	27.77	49.98	32.65	3.154	7.87	-61.3	282.3	145.3	9.52	3.814
5/30/2013	19:45:32	27.69	49.7	32.45	3.127	7.79	-56.8	278.7	140.2	9.21	3.787
5/30/2013	20:15:32	27.65	49.44	32.26	3.099	7.71	-52.6	275.8	141.9	9.34	3.759
5/30/2013	20:45:32	27.6	49.25	32.12	3.08	7.93	-64.4	270.6	141.5	9.33	3.74
5/30/2013	21:15:32	27.51	48.84	31.82	3.071	7.75	-54.6	273.4	138.2	9.13	3.731
5/30/2013	21:45:32	27.39	48.54	31.61	3.056	7.66	-49.7	274.6	133.9	8.88	3.716
5/30/2013	22:15:32	27.27	48.17	31.34	3.05	7.64	-48.7	274.6	128.3	8.54	3.71
5/30/2013	22:45:32	27.35	48.13	31.31	3.03	7.63	-48.2	274.5	117.8	7.83	3.69
5/30/2013	23:15:32	27.33	48	31.22	3.012	7.62	-47.5	274.9	119.3	7.94	3.672
5/30/2013	23:45:32	27.31	48.05	31.25	2.993	7.61	-47	276.1	115.3	7.67	3.653
5/31/2013	0:15:32	27.11	47.77	31.06	2.986	7.61	-46.9	276.6	126.8	8.47	3.646
5/31/2013	0:45:32	26.91	47.44	30.82	2.985	7.61	-46.8	277.2	107.2	7.2	3.645
5/31/2013	1:15:32	26.7	47.31	30.73	2.997	7.62	-47.4	277.5	99.5	6.71	3.657
5/31/2013	1:45:32	26.61	47.41	30.81	3.041	7.64	-48.4	276.2	103.5	6.98	3.701
5/31/2013	2:15:32	26.78	47.62	30.95	3.13	7.75	-54.5	272.6	91.9	6.18	3.79
5/31/2013	2:45:32	26.91	48.12	31.31	3.246	7.78	-56.3	271	84.6	5.66	3.906
5/31/2013	3:15:32	26.97	48.85	31.84	3.348	7.74	-54.3	274.4	85.5	5.7	4.008
5/31/2013	3:45:32	26.71	49.12	32.05	3.388	7.76	-55	276	74.3	4.97	4.048

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
5/31/2013	4:15:32	26.52	49.08	32.03	3.363	7.74	-53.8	274.2	60.3	4.05	4.023
5/31/2013	4:45:32	26.44	48.77	31.8	3.317	7.7	-51.8	272.6	49.8	3.35	3.977
5/31/2013	5:15:32	26.48	48.53	31.62	3.268	7.66	-49.7	270	49.1	3.31	3.928
5/31/2013	5:45:32	26.42	48.14	31.34	3.233	7.65	-49	268.3	52.3	3.53	3.893
5/31/2013	6:15:32	26.29	47.83	31.12	3.207	7.65	-49.3	267.8	54.3	3.68	3.867
5/31/2013	6:45:32	26.13	47.59	30.95	3.172	7.67	-49.9	270.4	54.6	3.71	3.832
5/31/2013	7:15:32	26.03	47.24	30.69	3.148	7.65	-48.7	272.9	48.8	3.33	3.808
5/31/2013	7:45:32	26.01	47.04	30.55	3.138	7.65	-49	274.2	46.6	3.18	3.798
5/31/2013	8:15:32	25.98	46.84	30.41	3.123	7.64	-48.6	277	48.2	3.29	3.783
5/31/2013	8:45:32	25.9	46.6	30.24	3.11	7.64	-48.6	277.5	45.7	3.13	3.77
5/31/2013	9:15:32	25.86	46.58	30.22	3.098	7.64	-48.3	278.1	45	3.09	3.758
5/31/2013	9:45:32	25.83	46.43	30.12	3.077	7.65	-49	278.8	42.6	2.93	3.737
5/31/2013	10:15:32	25.76	46.25	29.99	3.059	7.65	-49.1	279.5	41.5	2.85	3.719
5/31/2013	10:45:32	25.72	46.07	29.86	3.046	7.65	-49.1	279.9	43.8	3.02	3.706
5/31/2013	11:15:32	25.68	45.88	29.72	3.028	7.64	-48.6	280.4	46.9	3.23	3.688
5/31/2013	11:45:32	25.83	45.81	29.66	3.011	7.64	-48.2	280.7	52.7	3.62	3.671
5/31/2013	12:15:32	26.04	45.78	29.64	2.998	7.64	-48.2	280.6	56.9	3.9	3.658
5/31/2013	12:45:32	26.35	45.71	29.58	2.981	7.64	-48.3	280.2	62.2	4.25	3.641
5/31/2013	13:15:32	26.72	46.07	29.83	2.956	7.67	-50.3	280.3	71.5	4.84	3.616
5/31/2013	13:45:32	27.22	46.57	30.18	2.948	7.68	-50.6	280.5	75.4	5.06	3.608
5/31/2013	14:15:32	27.74	46.98	30.47	2.931	7.75	-54.4	281.9	95.8	6.36	3.591
5/31/2013	14:45:32	28.21	47.1	30.54	2.944	7.87	-61.3	280.2	109.5	7.2	3.604
5/31/2013	15:15:32	28.54	47.22	30.62	3.008	7.93	-64.6	279.1	119.8	7.83	3.668
5/31/2013	15:45:32	28.82	47.47	30.79	3.158	7.91	-63.6	282.3	129.5	8.43	3.818
5/31/2013	16:15:32	28.95	47.66	30.92	3.36	7.92	-64	285.9	124.1	8.05	4.02
5/31/2013	16:45:32	28.82	47.43	30.76	3.567	7.9	-62.8	284.9	115.9	7.54	4.227
5/31/2013	17:15:32	28.54	47.38	30.73	3.704	7.92	-64	285.1	114.6	7.49	4.364
5/31/2013	17:45:32	28.36	47.28	30.67	3.694	7.86	-60.5	288.5	111.9	7.34	4.354
5/31/2013	18:15:32	28.35	47.22	30.62	3.603	7.84	-59.5	290.2	111.9	7.35	4.263
5/31/2013	18:45:32	28.44	47.21	30.61	3.508	7.85	-59.9	289.9	113.6	7.45	4.168
5/31/2013	19:15:32	28.57	47.22	30.62	3.419	7.82	-58.6	288.2	113.1	7.4	4.079
5/31/2013	19:45:32	28.58	47.22	30.61	3.35	7.78	-56.4	283.9	113.5	7.43	4.01
5/31/2013	20:15:32	28.47	46.82	30.33	3.289	7.73	-53.5	281.6	96.9	6.36	3.949
5/31/2013	20:45:32	28.34	46.57	30.15	3.243	7.71	-52.5	281.5	99.7	6.56	3.903
5/31/2013	21:15:32	28.21	46.36	30	3.208	7.71	-52.3	279.5	93.4	6.17	3.868
5/31/2013	21:45:32	28.17	46.16	29.85	3.176	7.69	-51.6	277.9	90.6	5.99	3.836
5/31/2013	22:15:32	28.14	46.12	29.83	3.153	7.7	-51.8	276.5	83.8	5.55	3.813
5/31/2013	22:45:32	28.02	46.04	29.78	3.127	7.7	-51.8	275.8	68.1	4.52	3.787
5/31/2013	23:15:32	27.93	45.96	29.72	3.101	7.68	-50.7	275.5	56.4	3.75	3.761
5/31/2013	23:45:32	27.73	45.88	29.67	3.076	7.68	-50.6	276	50.4	3.36	3.736
6/1/2013	0:15:32	27.57	45.78	29.6	3.054	7.67	-50.4	276.4	48.3	3.23	3.714
6/1/2013	0:45:32	27.4	45.63	29.49	3.028	7.67	-50.3	276.3	36.3	2.44	3.688
6/1/2013	1:15:32	27.31	45.62	29.49	3.009	7.67	-50.2	277.2	32.2	2.16	3.669
6/1/2013	1:45:32	27.17	45.85	29.66	2.986	7.67	-50.3	275.8	25.5	1.71	3.646
6/1/2013	2:15:32	26.89	45.91	29.71	2.973	7.66	-49.7	276.3	24.3	1.64	3.633
6/1/2013	2:45:32	26.66	45.81	29.65	2.952	7.67	-49.9	276.6	18	1.22	3.612
6/1/2013	3:15:32	26.52	45.78	29.62	2.94	7.67	-49.9	276.7	8.8	0.6	3.6
6/1/2013	3:45:32	26.36	45.78	29.63	2.94	7.67	-49.9	277.2	4.2	0.28	3.6
6/1/2013	4:15:32	26.29	45.93	29.74	2.963	7.68	-50.6	274.9	10.4	0.71	3.623
6/1/2013	4:45:32	26.21	46.09	29.86	2.977	7.69	-51.3	273.4	3.1	0.21	3.637
6/1/2013	5:15:32	26.08	46.13	29.89	2.99	7.7	-51.5	273.7	2	0.14	3.65
6/1/2013	5:45:32	25.98	46.15	29.9	2.979	7.69	-51.3	274.1	1.8	0.12	3.639
6/1/2013	6:15:32	25.87	46.12	29.88	2.968	7.7	-51.5	275.6	1.7	0.12	3.628
6/1/2013	6:45:32	25.77	46.04	29.84	2.957	7.7	-51.7	277	5.3	0.36	3.617
6/1/2013	7:15:32	25.68	45.98	29.79	2.951	7.7	-51.8	277.3	2.6	0.18	3.611
6/1/2013	7:45:32	25.64	45.88	29.72	2.937	7.7	-51.8	276.7	2.5	0.18	3.597
6/1/2013	8:15:32	25.6	45.76	29.63	2.933	7.7	-51.6	277.5	2	0.14	3.593
6/1/2013	8:45:32	25.6	45.63	29.54	2.92	7.7	-51.5	277.3	2	0.14	3.58
6/1/2013	9:15:32	25.62	45.45	29.41	2.909	7.69	-51	276.6	2	0.14	3.569
6/1/2013	9:45:32	25.64	45.22	29.24	2.899	7.68	-50.7	278.3	2.6	0.18	3.559
6/1/2013	10:15:32	25.69	44.99	29.07	2.887	7.68	-50.4	279.5	1.9	0.13	3.547
6/1/2013	10:45:32	25.84	44.97	29.06	2.883	7.68	-50.4	281.6	2.4	0.16	3.543
6/1/2013	11:15:32	26.09	44.95	29.04	2.868	7.68	-50.7	282.3	16.8	1.15	3.528
6/1/2013	11:45:32	26.43	44.98	29.05	2.859	7.68	-50.8	282.2	38	2.6	3.519
6/1/2013	12:15:32	26.79	45.05	29.09	2.843	7.68	-50.8	282	48.7	3.31	3.503
6/1/2013	12:45:32	27.25	45.54	29.44	2.832	7.72	-52.9	280.5	70.6	4.75	3.492
6/1/2013	13:15:32	27.63	46.33	29.99	2.814	7.79	-56.5	281.3	88.5	5.9	3.474
6/1/2013	13:45:32	27.97	46.49	30.1	2.797	7.85	-59.9	283.3	99.6	6.59	3.457
6/1/2013	14:15:32	28.21	46.56	30.14	2.783	7.9	-63.1	282.8	106.9	7.05	3.443
6/1/2013	14:45:32	28.57	46.57	30.14	2.77	7.94	-65.3	281.7	119.6	7.84	3.43
6/1/2013	15:15:32	28.89	46.62	30.17	2.783	7.95	-65.6	284.4	122.7	8	3.443
6/1/2013	15:45:32	29.18	46.62	30.16	2.878	7.92	-64	283.3	125.5	8.14	3.538
6/1/2013	16:15:32	29.34	46.35	29.96	3.129	7.89	-62.3	285.9	120.4	7.81	3.789
6/1/2013	16:45:32	29.17	46	29.71	3.449	7.91	-63.4	289.7	114.5	7.45	4.109

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/1/2013	17:15:32	28.69	46.52	30.1	3.787	8.06	-71.8	295.7	112.3	7.35	4.447
6/1/2013	17:45:32	27.9	47.77	31.04	4.023	7.98	-67.2	296.9	82.2	5.42	4.683
6/1/2013	18:15:32	26.52	49.99	32.69	4.05	7.86	-60.5	301.3	62.9	4.2	4.71
6/1/2013	18:45:32	25.73	51.14	33.56	3.957	7.81	-57.8	307.2	52.4	3.53	4.617
6/1/2013	19:15:32	25.44	51.62	33.92	3.818	7.79	-56.6	311.6	49.8	3.37	4.478
6/1/2013	19:45:32	25.34	51.82	34.07	3.662	7.77	-55.2	314.9	46.2	3.13	4.322
6/1/2013	20:15:32	25.28	51.87	34.11	3.533	7.76	-55	314.9	41.7	2.83	4.193
6/1/2013	20:45:32	25.42	51.81	34.06	3.434	7.75	-54.3	311.5	33.9	2.29	4.094
6/1/2013	21:15:32	25.46	51.74	34.01	3.356	7.75	-54.4	307.4	26.8	1.81	4.016
6/1/2013	21:45:32	25.53	51.66	33.95	3.305	7.74	-54	304.3	19.1	1.29	3.965
6/1/2013	22:15:32	25.62	51.5	33.83	3.26	7.73	-53.1	300.7	21	1.42	3.92
6/1/2013	22:45:32	25.64	51.27	33.66	3.221	7.72	-52.7	297.5	13.7	0.92	3.881
6/1/2013	23:15:32	25.56	51.02	33.48	3.182	7.72	-52.5	294.9	16.6	1.12	3.842
6/1/2013	23:45:32	25.52	50.6	33.16	3.145	7.7	-51.6	292.1	8.7	0.59	3.805
6/2/2013	0:15:32	25.44	50.36	32.99	3.108	7.68	-50.4	289.3	2.9	0.2	3.768
6/2/2013	0:45:32	25.36	50.35	32.99	3.075	7.67	-50	288	2	0.14	3.735
6/2/2013	1:15:32	25.33	50.59	33.16	3.045	7.69	-50.9	285.3	1.5	0.1	3.705
6/2/2013	1:45:32	25.29	50.81	33.33	3.02	7.7	-51.4	283.6	1.5	0.1	3.68
6/2/2013	2:15:32	25.26	50.82	33.34	2.993	7.7	-51.4	281.9	1.4	0.09	3.653
6/2/2013	2:45:32	25.22	50.75	33.28	2.964	7.7	-51.4	284.1	1.3	0.09	3.624
6/2/2013	3:15:32	25.15	50.79	33.31	2.946	7.69	-50.9	283.7	1.4	0.09	3.606
6/2/2013	3:45:32	25.11	50.3	32.95	2.93	7.67	-49.7	283.3	1.4	0.09	3.59
6/2/2013	4:15:32	24.98	49.64	32.47	2.915	7.65	-48.8	287.3	1.4	0.09	3.575
6/2/2013	4:45:32	24.82	48.99	32	2.898	7.64	-48.2	287.9	1.3	0.09	3.558
6/2/2013	5:15:32	24.75	49.02	32.03	2.891	7.64	-48.3	289.2	1.3	0.09	3.551
6/2/2013	5:45:32	24.73	49.25	32.19	2.895	7.64	-48.5	287.9	1.3	0.09	3.555
6/2/2013	6:15:32	24.74	49.52	32.39	2.906	7.64	-48.3	284.7	1.3	0.09	3.566
6/2/2013	6:45:32	24.77	49.88	32.65	2.913	7.64	-48.5	284.5	1.3	0.09	3.573
6/2/2013	7:15:32	24.79	50.09	32.81	2.911	7.65	-48.6	283.7	1.3	0.09	3.571
6/2/2013	7:45:32	24.81	50.3	32.96	2.909	7.64	-48.5	282.8	1.3	0.09	3.569
6/2/2013	8:15:32	24.82	50.26	32.93	2.92	7.64	-48.3	281.7	1.3	0.09	3.58
6/2/2013	8:45:32	24.79	49.63	32.47	2.915	7.62	-47.2	282.3	1.3	0.09	3.575
6/2/2013	9:15:32	24.74	49.14	32.11	2.913	7.61	-46.4	282.3	1.2	0.09	3.573
6/2/2013	9:45:32	24.74	49.06	32.06	2.912	7.61	-46.5	282.3	1.2	0.09	3.572
6/2/2013	10:15:32	24.77	49.1	32.08	2.907	7.61	-46.7	282.5	1.3	0.09	3.567
6/2/2013	10:45:32	24.79	48.97	31.99	2.906	7.61	-46.8	282.6	1.3	0.09	3.566
6/2/2013	11:15:32	24.8	48.62	31.73	2.904	7.61	-46.4	280.9	1.3	0.09	3.564
6/2/2013	11:45:32	24.81	48.32	31.51	2.897	7.6	-46	281.9	1.3	0.09	3.557
6/2/2013	12:15:32	24.83	48.1	31.35	2.875	7.6	-45.9	281.9	1.2	0.09	3.535
6/2/2013	12:45:32	24.89	47.99	31.27	2.859	7.59	-45.6	281.6	1.3	0.09	3.519
6/2/2013	13:15:32	24.97	47.88	31.18	2.846	7.59	-45.6	281.6	1.3	0.09	3.506
6/2/2013	13:45:32	25.06	47.82	31.14	2.837	7.58	-45.2	281.7	1.3	0.09	3.497
6/2/2013	14:15:32	25.18	47.92	31.21	2.832	7.59	-45.7	280.8	1.4	0.1	3.492
6/2/2013	14:45:32	25.32	47.95	31.23	2.826	7.6	-46	280.3	1.7	0.12	3.486
6/2/2013	15:15:32	25.47	48.06	31.3	2.818	7.6	-46.2	279.4	5	0.34	3.478
6/2/2013	15:45:32	25.63	48.41	31.56	2.837	7.6	-46.3	279.5	11.4	0.78	3.497
6/2/2013	16:15:32	25.82	49.57	32.4	2.931	7.64	-48.5	277.6	16.3	1.1	3.591
6/2/2013	16:45:32	25.82	49.81	32.58	3.188	7.66	-49.6	278.7	43.6	2.95	3.848
6/2/2013	17:15:32	25.52	48.96	31.96	3.551	7.64	-48.1	282.2	62.1	4.24	4.211
6/2/2013	17:45:32	25.02	47.63	31.01	3.968	7.7	-51.7	284.1	58.3	4.04	4.628
6/2/2013	18:15:32	23.63	48.96	32	4.317	7.78	-55.6	291.4	50.3	3.55	4.977
6/2/2013	18:45:32	22.26	50.79	33.37	4.449	7.76	-54.4	301.7	54.1	3.88	5.109
6/2/2013	19:15:32	21.79	51.74	34.08	4.368	7.76	-54.1	307.3	49.1	3.53	5.028
6/2/2013	19:45:32	21.59	52.26	34.46	4.197	7.74	-53.2	310.9	51.5	3.71	4.857
6/2/2013	20:15:32	21.58	52.42	34.58	3.979	7.73	-52.6	312.6	46.7	3.37	4.639
6/2/2013	20:45:32	21.61	52.46	34.61	3.784	7.72	-52.3	312.5	42.1	3.03	4.444
6/2/2013	21:15:32	21.68	52.49	34.63	3.627	7.72	-52.2	312.2	40	2.88	4.287
6/2/2013	21:45:32	21.78	52.49	34.63	3.504	7.71	-51.9	311.7	30.2	2.17	4.164
6/2/2013	22:15:32	21.95	52.45	34.6	3.411	7.72	-52	310.1	27.8	1.99	4.071
6/2/2013	22:45:32	22.08	52.35	34.52	3.338	7.7	-51.3	308.8	27.9	2	3.998
6/2/2013	23:15:32	22.06	52.31	34.49	3.278	7.7	-51	307.2	21.6	1.55	3.938
6/2/2013	23:45:32	21.99	52.31	34.49	3.221	7.7	-51.3	307.1	18.4	1.32	3.881
6/3/2013	0:15:32	21.89	52.34	34.52	3.176	7.7	-51.1	307.3	20.5	1.47	3.836
6/3/2013	0:45:32	21.86	52.35	34.53	3.138	7.69	-50.8	307.1	9.5	0.68	3.798
6/3/2013	1:15:32	21.9	52.12	34.35	3.118	7.68	-50.3	306.8	3.4	0.24	3.778
6/3/2013	1:45:32	21.91	52.01	34.27	3.08	7.68	-50	305.7	2.6	0.18	3.74
6/3/2013	2:15:32	21.96	51.9	34.19	3.053	7.67	-49.3	306	1.5	0.11	3.713
6/3/2013	2:45:32	21.98	51.85	34.16	3.036	7.66	-49	304.7	1.2	0.08	3.696
6/3/2013	3:15:32	22.01	51.88	34.17	3.015	7.66	-49	303.8	1.1	0.08	3.675
6/3/2013	3:45:32	22.05	51.83	34.14	2.997	7.65	-48.6	303.7	1.1	0.08	3.657
6/3/2013	4:15:32	22.09	51.78	34.1	2.987	7.64	-48.1	303.3	1.1	0.08	3.647
6/3/2013	4:45:32	22.13	51.76	34.09	2.98	7.64	-47.9	302.6	1.1	0.08	3.64
6/3/2013	5:15:32	22.19	51.43	33.84	2.974	7.64	-47.9	302	1.1	0.08	3.634
6/3/2013	5:45:32	22.22	50.91	33.46	2.968	7.62	-47.1	301.8	1	0.07	3.628

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/3/2013	6:15:32	22.29	50.26	32.97	2.967	7.6	-46	303.8	1.1	0.08	3.627
6/3/2013	6:45:32	22.26	49.96	32.76	2.974	7.61	-46.3	304.7	1.1	0.08	3.634
6/3/2013	7:15:32	22.32	49.79	32.63	2.992	7.61	-46.2	303.5	1.1	0.08	3.652
6/3/2013	7:45:32	22.37	49.39	32.33	2.999	7.6	-45.7	305.6	1.1	0.08	3.659
6/3/2013	8:15:32	22.3	48.88	31.97	2.998	7.59	-45.2	309.4	1	0.07	3.658
6/3/2013	8:45:32	22.22	48.17	31.45	2.997	7.57	-44.5	310.2	1	0.07	3.657
6/3/2013	9:15:32	22.18	47.67	31.08	2.995	7.56	-43.8	310.4	1.1	0.08	3.655
6/3/2013	9:45:32	22.15	47.34	30.84	2.996	7.55	-43.2	309.8	1.1	0.08	3.656
6/3/2013	10:15:32	22.17	47.2	30.74	2.995	7.55	-43.2	309.9	1.1	0.08	3.655
6/3/2013	10:45:32	22.3	47.15	30.71	2.992	7.55	-43.4	308.5	1.1	0.08	3.652
6/3/2013	11:15:32	22.41	47.26	30.78	2.984	7.56	-43.5	308	1.1	0.08	3.644
6/3/2013	11:45:32	22.51	47.59	31.02	2.975	7.56	-43.6	307	1.1	0.08	3.635
6/3/2013	12:15:32	22.56	47.86	31.21	2.969	7.57	-44.2	304.1	1.4	0.1	3.629
6/3/2013	12:45:32	22.65	48.09	31.39	2.956	7.57	-44.4	302.2	1.4	0.1	3.616
6/3/2013	13:15:32	22.74	48.4	31.61	2.944	7.58	-44.6	300.7	4.6	0.33	3.604
6/3/2013	13:45:32	22.89	48.73	31.85	2.928	7.58	-45	297.7	15.2	1.09	3.588
6/3/2013	14:15:32	23.14	49.11	32.12	2.917	7.6	-45.9	295.8	25.6	1.82	3.577
6/3/2013	14:45:32	23.5	49.31	32.26	2.91	7.6	-46.2	294.4	41.2	2.91	3.57
6/3/2013	15:15:32	23.85	49.51	32.4	2.899	7.61	-46.3	293.9	47.9	3.36	3.559
6/3/2013	15:45:32	24.22	49.45	32.35	2.887	7.59	-45.8	293.3	58.9	4.1	3.547
6/3/2013	16:15:32	24.62	49.36	32.27	2.902	7.59	-45.7	292.2	64.7	4.48	3.562
6/3/2013	16:45:32	24.92	49.86	32.64	2.984	7.66	-49.5	292.2	76.7	5.27	3.644
6/3/2013	17:15:32	25.32	50.96	33.44	3.271	7.76	-54.7	291.5	96.1	6.53	3.931
6/3/2013	17:45:32	25.73	49.94	32.68	3.722	7.83	-58.6	292.7	102.1	6.92	4.382
6/3/2013	18:15:32	25.91	48.76	31.8	4.227	7.76	-55	293.5	87.5	5.94	4.887
6/3/2013	18:45:32	24.57	50.3	32.97	4.642	7.81	-57.3	295.9	70.6	4.87	5.302
6/3/2013	19:15:32	23.37	51.96	34.21	4.826	7.87	-60.4	300.1	70.7	4.95	5.486
6/3/2013	19:45:32	22.89	52.72	34.78	4.752	7.9	-62.1	303	69.6	4.9	5.412
6/3/2013	20:15:32	22.72	53.01	35.01	4.621	7.85	-59.2	305.2	65	4.58	5.281
6/3/2013	20:45:32	22.63	53.18	35.13	4.375	7.82	-57.7	307.4	58.2	4.1	5.035
6/3/2013	21:15:32	22.61	53.27	35.2	4.139	7.79	-55.8	310.1	55.8	3.93	4.799
6/3/2013	21:45:32	22.77	53.27	35.2	3.939	7.75	-54.1	309.7	54	3.79	4.599
6/3/2013	22:15:32	22.79	53.28	35.2	3.765	7.77	-55.2	308.7	46.9	3.3	4.425
6/3/2013	22:45:32	22.95	53.26	35.18	3.63	7.74	-53.6	307.5	42.9	3.01	4.29
6/3/2013	23:15:32	23.09	53.11	35.07	3.53	7.73	-52.7	305.9	38.6	2.7	4.19
6/3/2013	23:45:32	23.17	52.95	34.95	3.458	7.72	-52.5	304.3	39.3	2.75	4.118
6/4/2013	0:15:32	23.28	52.75	34.8	3.397	7.71	-52.1	303.4	40.3	2.81	4.057
6/4/2013	0:45:32	23.26	52.54	34.65	3.342	7.69	-50.8	302.1	28	1.96	4.002
6/4/2013	1:15:32	23.18	52.44	34.57	3.297	7.68	-50.4	301.6	25.2	1.77	3.957
6/4/2013	1:45:32	23.16	52.27	34.45	3.262	7.67	-49.7	300.8	18.6	1.3	3.922
6/4/2013	2:15:32	23.14	52.16	34.37	3.227	7.66	-49.4	300.2	16.4	1.15	3.887
6/4/2013	2:45:32	23.15	52.09	34.31	3.212	7.66	-49.1	299.8	17.2	1.21	3.872
6/4/2013	3:15:32	23.14	51.67	34.01	3.181	7.65	-48.8	298.3	13.6	0.96	3.841
6/4/2013	3:45:32	23.19	51.06	33.55	3.164	7.62	-46.9	299.6	11.2	0.79	3.824
6/4/2013	4:15:32	23.36	50.71	33.29	3.15	7.61	-46.4	298.3	13.5	0.95	3.81
6/4/2013	4:45:32	23.43	50.21	32.92	3.137	7.6	-46	299.7	1.9	0.14	3.797
6/4/2013	5:15:32	23.28	49.71	32.56	3.131	7.58	-44.7	300.5	4.6	0.32	3.791
6/4/2013	5:45:32	23.36	49.8	32.63	3.124	7.58	-44.9	299.2	4.6	0.32	3.784
6/4/2013	6:15:32	23.35	49.63	32.5	3.114	7.58	-44.8	298.8	2.6	0.19	3.774
6/4/2013	6:45:32	23.25	49.16	32.16	3.107	7.56	-43.7	302	2	0.14	3.767
6/4/2013	7:15:32	23.11	49.01	32.05	3.103	7.55	-43.1	301.9	1.8	0.13	3.763
6/4/2013	7:45:32	22.99	49.23	32.21	3.108	7.55	-43.3	301.1	1.5	0.11	3.768
6/4/2013	8:15:32	22.89	49.56	32.46	3.121	7.56	-43.9	300.2	1.8	0.13	3.781
6/4/2013	8:45:32	22.81	49.87	32.68	3.128	7.57	-44.1	299.5	1.5	0.11	3.788
6/4/2013	11:30:32	22.93	51.08	33.57	3.112	7.59	-51.9	311.3	18.9	1.34	3.772
6/4/2013	12:00:32	23.12	51.57	33.93	3.104	7.6	-52.4	307.6	18.9	1.33	3.764
6/4/2013	12:30:32	23.3	51.68	34.01	3.093	7.64	-54.3	305.7	28.1	1.97	3.753
6/4/2013	13:00:32	23.55	50.83	33.38	3.08	7.66	-55.4	305.2	30.2	2.12	3.74
6/4/2013	13:30:32	23.86	50.66	33.25	3.069	7.62	-53.6	305.7	37.6	2.62	3.729
6/4/2013	14:00:32	24.18	50.42	33.06	3.057	7.6	-52.5	304.5	50.7	3.52	3.717
6/4/2013	14:30:32	24.64	50.25	32.93	3.052	7.63	-54.1	303.2	67.3	4.64	3.712
6/4/2013	15:00:32	25.11	50.47	33.08	3.036	7.69	-57.1	303.8	74	5.06	3.696
6/4/2013	15:30:32	25.32	50.37	33.01	3.022	7.7	-57.8	304.3	84.5	5.76	3.682
6/4/2013	16:00:32	25.64	50.43	33.04	3.008	7.71	-58.7	303.8	94.5	6.4	3.668
6/4/2013	16:30:32	25.86	50.25	32.9	2.994	7.76	-61.2	305.9	101.1	6.83	3.654
6/4/2013	17:00:32	26.09	50.37	32.99	3.029	7.86	-66.8	305.2	113.7	7.65	3.689
6/4/2013	17:30:32	26.64	51.26	33.62	3.195	8.1	-79.2	301.7	117.3	7.79	3.855
6/4/2013	18:00:32	26.62	50.73	33.23	3.548	8.17	-82.9	306.5	124.1	8.26	4.208
6/4/2013	18:30:32	26.6	50.24	32.88	4.02	8.13	-81	307.3	119.2	7.95	4.68
6/4/2013	19:00:32	25.31	50.02	32.75	4.51	8.02	-74.6	308.8	89.3	6.1	5.17
6/4/2013	19:30:32	23.75	52.1	34.31	4.857	8.06	-76.6	309.1	80.3	5.58	5.517
6/4/2013	20:00:32	22.9	53.26	35.18	4.934	8.08	-77.6	311.8	75.6	5.31	5.594
6/4/2013	20:30:32	22.51	53.77	35.57	4.859	8.09	-78.1	314.1	73.6	5.19	5.519
6/4/2013	21:00:32	22.47	53.83	35.61	4.665	8.08	-77.3	314.1	69.8	4.92	5.325

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/4/2013	21:30:32	22.25	54.11	35.82	4.455	8.06	-76.4	317.2	65	4.6	5.115
6/4/2013	22:00:32	22.32	54.09	35.81	4.251	7.99	-72.8	317.3	57	4.03	4.911
6/4/2013	22:30:32	22.46	54	35.74	4.052	7.93	-69.6	317.4	53.3	3.76	4.712
6/4/2013	23:00:32	22.55	53.9	35.67	3.875	7.92	-69.3	317.7	49.1	3.46	4.535
6/4/2013	23:30:32	22.59	53.83	35.61	3.728	7.89	-67.6	319.2	47.2	3.32	4.388
6/5/2013	0:00:32	22.7	53.69	35.51	3.622	7.91	-68.6	317	42.3	2.98	4.282
6/5/2013	0:30:32	22.79	53.58	35.42	3.553	7.89	-67.6	315.6	43.9	3.08	4.213
6/5/2013	1:00:32	22.84	53.51	35.37	3.501	7.89	-67.4	313	40	2.81	4.161
6/5/2013	1:30:32	22.82	53.43	35.31	3.443	7.88	-66.8	312.1	34.3	2.4	4.103
6/5/2013	2:00:32	22.84	53.38	35.28	3.399	7.84	-65	312.1	34.3	2.41	4.059
6/5/2013	2:30:32	22.93	53.22	35.16	3.368	7.82	-63.8	312.8	31.4	2.2	4.028
6/5/2013	3:00:32	22.94	53.21	35.15	3.358	7.8	-62.9	312.3	33.3	2.34	4.018
6/5/2013	3:30:32	22.94	52.91	34.92	3.346	7.81	-63.2	312.9	29.7	2.08	4.006
6/5/2013	4:00:32	22.9	51.98	34.24	3.333	7.75	-60	316.4	24.2	1.71	3.993
6/5/2013	4:30:32	22.66	51.69	34.03	3.322	7.68	-56.5	319.2	14.3	1.01	3.982
6/5/2013	5:00:32	22.31	50.98	33.51	3.307	7.65	-54.9	320.1	13	0.93	3.967
6/5/2013	5:30:32	22.23	50.71	33.31	3.29	7.62	-53.4	319.5	10.4	0.74	3.95
6/5/2013	6:00:32	22.08	50.6	33.23	3.275	7.59	-51.6	320	8	0.58	3.935
6/5/2013	6:30:32	21.96	50.39	33.08	3.257	7.58	-51	320.1	6.9	0.5	3.917
6/5/2013	7:00:32	21.8	50.27	32.99	3.245	7.59	-51.7	319.8	4.8	0.35	3.905
6/5/2013	7:30:32	21.6	49.98	32.78	3.236	7.61	-52.6	321	6.7	0.48	3.896
6/5/2013	8:00:32	21.59	49.82	32.66	3.231	7.59	-51.9	321.4	5.7	0.42	3.891
6/5/2013	8:30:32	21.65	49.95	32.76	3.229	7.65	-54.7	321.8	7.8	0.57	3.889
6/5/2013	9:00:32	21.78	50.31	33.02	3.233	7.65	-54.8	322.6	7.7	0.56	3.893
6/5/2013	9:30:32	21.88	50.59	33.23	3.231	7.66	-55.2	320	9	0.65	3.891
6/5/2013	10:00:32	21.91	50.87	33.43	3.22	7.66	-55.5	319.2	9.1	0.65	3.88
6/5/2013	10:30:32	21.96	51.08	33.58	3.205	7.69	-56.9	318.7	13.2	0.95	3.865
6/5/2013	11:00:32	22.01	51.27	33.73	3.198	7.72	-58.7	317.7	16.4	1.18	3.858
6/5/2013	11:30:32	22.05	51.29	33.74	3.189	7.77	-61	316.8	21.4	1.54	3.849
6/5/2013	12:00:32	22.17	51.24	33.7	3.178	7.79	-62.4	316.5	24.3	1.74	3.838
6/5/2013	12:30:32	22.34	51.25	33.71	3.164	7.82	-64	315.3	28.7	2.05	3.824
6/5/2013	13:00:32	22.58	51.25	33.7	3.159	7.85	-65.7	314.1	35.2	2.51	3.819
6/5/2013	13:30:32	22.99	51.24	33.69	3.137	7.89	-67.4	312.5	43.8	3.09	3.797
6/5/2013	14:00:32	23.61	51.34	33.75	3.119	7.95	-70.7	308.3	57.8	4.04	3.779
6/5/2013	14:30:32	24.2	51.52	33.88	3.102	8	-73.8	308.6	70.8	4.89	3.762
6/5/2013	15:00:32	24.68	51.66	33.97	3.094	8.07	-77.1	305.8	80.6	5.52	3.754
6/5/2013	15:30:32	25.08	51.59	33.91	3.08	8.11	-79.3	304	90.8	6.18	3.74
6/5/2013	16:00:32	25.43	51.51	33.84	3.058	8.14	-81	302.4	101.8	6.89	3.718
6/5/2013	16:30:32	25.74	51.42	33.77	3.043	8.16	-82.2	300.8	109.6	7.38	3.703
6/5/2013	17:00:32	25.92	51.46	33.79	3.032	8.18	-83.4	301.2	116.4	7.81	3.692
6/5/2013	17:30:32	26.01	51.3	33.67	3.051	8.18	-83.5	300	121.9	8.18	3.711
6/5/2013	18:00:32	25.85	50.48	33.07	3.2	8.19	-84.2	300.4	127.6	8.61	3.86
6/5/2013	18:30:32	25.47	49.97	32.7	3.526	8.21	-85.2	302.9	121	8.23	4.186
6/5/2013	19:00:32	24.93	50.29	32.95	3.93	8.23	-85.7	303.5	112.1	7.69	4.59
6/5/2013	19:30:32	24.08	50.93	33.44	4.363	8.14	-80.7	305.7	93.1	6.47	5.023
6/5/2013	20:00:32	22.78	52.78	34.83	4.7	8.06	-76.5	310.3	75.5	5.32	5.36
6/5/2013	20:30:32	22	53.82	35.61	4.897	8.04	-75.5	316.2	71.7	5.1	5.557
6/5/2013	21:00:32	21.5	54.48	36.11	4.947	8.04	-75.3	319.9	69.1	4.94	5.607
6/5/2013	21:30:32	21.38	54.61	36.21	4.944	8.04	-74.9	321.7	67	4.8	5.604
6/5/2013	22:00:32	21.21	54.85	36.39	4.904	8.03	-74.4	322.9	63.5	4.56	5.564
6/5/2013	22:30:32	21.16	54.93	36.45	4.83	8.02	-73.9	322.9	61	4.38	5.49
6/5/2013	23:00:32	21.17	54.94	36.46	4.711	8	-73.1	323.7	59.6	4.28	5.371
6/5/2013	23:30:32	21.16	54.98	36.49	4.545	7.97	-71.6	324.6	54	3.87	5.205
6/6/2013	0:00:32	21.19	55	36.5	4.347	7.9	-68.1	325.1	48.8	3.5	5.007
6/6/2013	0:30:32	21.21	55	36.5	4.142	7.89	-67.4	324.9	47.7	3.42	4.802
6/6/2013	1:00:32	21.3	54.88	36.41	3.964	7.89	-67.4	325.4	43.9	3.14	4.624
6/6/2013	1:30:32	21.35	54.88	36.41	3.826	7.89	-67.2	323.9	41.4	2.97	4.486
6/6/2013	2:00:32	21.48	54.75	36.31	3.724	7.89	-67.5	322.7	40.5	2.89	4.384
6/6/2013	2:30:32	21.56	54.66	36.24	3.64	7.84	-64.5	322.3	37.3	2.66	4.3
6/6/2013	3:00:32	21.61	54.58	36.19	3.579	7.82	-63.9	322.1	32.9	2.34	4.239
6/6/2013	3:30:32	21.64	54.49	36.12	3.534	7.82	-63.6	322	33.1	2.36	4.194
6/6/2013	4:00:32	21.62	54.58	36.18	3.49	7.83	-64.1	321.4	29.2	2.08	4.15
6/6/2013	4:30:32	21.64	54.54	36.15	3.46	7.83	-64.5	320.5	30.9	2.2	4.12
6/6/2013	5:00:32	21.68	54.52	36.14	3.43	7.81	-63.5	319.6	28.5	2.03	4.09
6/6/2013	5:30:32	21.72	54.42	36.07	3.414	7.82	-63.5	319.3	27	1.93	4.074
6/6/2013	6:00:32	21.76	54.39	36.04	3.398	7.81	-63.2	318.5	23.7	1.69	4.058
6/6/2013	6:30:32	21.82	54.18	35.88	3.383	7.76	-60.4	318.7	18.6	1.33	4.043
6/6/2013	7:00:32	21.83	53.97	35.73	3.371	7.73	-59.2	320.5	15.7	1.12	4.031
6/6/2013	7:30:32	21.88	53.89	35.67	3.367	7.71	-58.2	320.1	12.3	0.88	4.027
6/6/2013	8:00:32	21.91	53.57	35.43	3.364	7.71	-58	320.1	13.5	0.96	4.024
6/6/2013	8:30:32	21.93	53.34	35.26	3.363	7.72	-58.3	318.7	11.2	0.8	4.023
6/6/2013	9:00:32	21.93	53.06	35.05	3.355	7.77	-60.9	318.8	10.7	0.76	4.015
6/6/2013	9:30:32	21.94	52.94	34.96	3.35	7.76	-60.8	318.7	12.2	0.87	4.01
6/6/2013	10:00:32	21.98	52.9	34.93	3.352	7.78	-61.5	318.4	14.3	1.02	4.012

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/6/2013	10:30:32	22.05	52.88	34.92	3.361	7.79	-62.2	317.9	15.9	1.14	4.021
6/6/2013	11:00:32	22.1	52.93	34.95	3.361	7.79	-62	316.9	21.7	1.54	4.021
6/6/2013	11:30:32	22.15	52.92	34.94	3.356	7.8	-62.7	317.3	25.7	1.83	4.016
6/6/2013	12:00:32	22.2	52.93	34.95	3.349	7.81	-63.4	317	26.3	1.87	4.009
6/6/2013	12:30:32	22.24	53.06	35.05	3.338	7.82	-63.8	315.6	33.3	2.36	3.998
6/6/2013	13:00:32	22.26	53	35	3.324	7.85	-65.4	316.1	39.4	2.8	3.984
6/6/2013	13:30:32	22.32	52.97	34.98	3.311	7.87	-66.7	315.7	45.5	3.23	3.971
6/6/2013	14:00:32	22.44	53.08	35.06	3.293	7.92	-69	314.6	52.4	3.71	3.953
6/6/2013	14:30:32	22.62	53.11	35.08	3.285	7.95	-70.9	313.9	59.7	4.21	3.945
6/6/2013	15:00:32	22.88	53.19	35.14	3.276	8	-73.5	312.3	75.3	5.28	3.936
6/6/2013	15:30:32	23.3	53.42	35.3	3.248	8.06	-76.4	309.9	84.1	5.85	3.908
6/6/2013	16:00:32	23.72	53.49	35.34	3.231	8.1	-78.9	308.3	95.2	6.58	3.891
6/6/2013	16:30:32	24.04	53.52	35.36	3.224	8.13	-80.4	308	101.8	7	3.884
6/6/2013	17:00:32	24.3	53.41	35.27	3.209	8.16	-82.3	306.2	107.9	7.38	3.869
6/6/2013	17:30:32	24.48	53.38	35.24	3.208	8.19	-83.6	305.4	115.7	7.89	3.868
6/6/2013	18:00:32	24.59	53.29	35.18	3.257	8.21	-84.6	305.5	120.7	8.22	3.917
6/6/2013	18:30:32	24.6	53.07	35.01	3.394	8.22	-85.5	304.9	123.8	8.44	4.054
6/6/2013	19:00:32	24.3	52.42	34.53	3.616	8.22	-85	306	120.7	8.29	4.276
6/6/2013	19:30:32	24.12	52.44	34.55	3.873	8.22	-85.3	306.8	112.7	7.77	4.533
6/6/2013	20:00:32	23.63	52.57	34.66	4.214	8.2	-83.9	308.1	105.8	7.35	4.874
6/6/2013	20:30:32	23.35	52.59	34.68	4.519	8.15	-81.4	310.4	97.5	6.8	5.179
6/6/2013	21:00:32	22.97	52.83	34.87	4.906	8.11	-79.2	312.3	89	6.25	5.566
6/6/2013	21:30:32	22.33	53.24	35.18	5.07	8.07	-76.8	316.2	77.1	5.47	5.73
6/6/2013	22:00:32	21.79	53.51	35.39	5.165	8.05	-75.6	319	71.2	5.08	5.825
6/6/2013	22:30:32	21.19	53.81	35.62	5.187	8.02	-73.9	323.1	66.9	4.83	5.847
6/6/2013	23:00:32	20.75	54.25	35.95	5.183	7.99	-72.6	326.5	62.1	4.5	5.843
6/6/2013	23:30:32	20.55	54.59	36.2	5.175	7.96	-71	329.3	58.2	4.23	5.835
6/7/2013	0:00:32	20.34	54.93	36.46	5.16	7.92	-68.9	331.6	56.4	4.11	5.82
6/7/2013	0:30:32	20.18	55.15	36.62	5.148	7.89	-67.4	333.6	55.1	4.03	5.808
6/7/2013	1:00:32	20.06	55.33	36.75	5.139	7.88	-66.7	334.7	51.5	3.77	5.799
6/7/2013	1:30:32	19.99	55.42	36.82	5.131	7.87	-65.9	335.6	49.6	3.63	5.791
6/7/2013	2:00:32	19.93	55.49	36.87	5.12	7.84	-64.6	336.9	48.2	3.53	5.78
6/7/2013	2:30:32	19.9	55.53	36.91	5.103	7.84	-64.7	337.2	45.4	3.33	5.763
6/7/2013	3:00:32	19.86	55.58	36.94	5.102	7.84	-64.6	337.3	45.6	3.34	5.762
6/7/2013	3:30:32	19.82	55.61	36.96	5.093	7.85	-64.8	337.5	45	3.3	5.753
6/7/2013	4:00:32	19.8	55.61	36.96	5.084	7.84	-64.5	338.3	43.9	3.22	5.744
6/7/2013	4:30:32	19.76	55.61	36.96	5.078	7.83	-64	338.6	42.3	3.11	5.738
6/7/2013	5:00:32	19.71	55.6	36.96	5.073	7.83	-63.7	338.6	40.2	2.95	5.733
6/7/2013	5:30:32	19.69	55.6	36.96	5.071	7.81	-62.7	339.4	38.2	2.81	5.731
6/7/2013	6:00:32	19.68	55.61	36.97	5.075	7.8	-62.3	339.8	37.6	2.77	5.735
6/7/2013	6:30:32	19.69	55.62	36.97	5.078	7.79	-61.8	339.8	37.6	2.77	5.738
6/7/2013	7:00:32	19.69	55.63	36.98	5.074	7.78	-61.3	339.7	37.9	2.78	5.734
6/7/2013	7:30:32	19.7	55.64	36.98	5.072	7.76	-60.5	339.8	35.3	2.59	5.732
6/7/2013	8:00:32	19.71	55.64	36.99	5.075	7.76	-60.4	340	35.4	2.6	5.735
6/7/2013	8:30:32	19.74	55.63	36.98	5.079	7.74	-59.1	339.8	34.2	2.51	5.739
6/7/2013	9:00:32	19.74	55.64	36.99	5.078	7.73	-58.8	339.9	34.1	2.51	5.738
6/7/2013	9:30:32	19.76	55.64	36.99	5.07	7.74	-59.5	339.4	34.4	2.53	5.73
6/7/2013	10:00:32	19.77	55.64	36.99	5.072	7.73	-58.8	339.1	33	2.42	5.732
6/7/2013	10:30:32	19.8	55.63	36.98	5.076	7.74	-59.1	339	34.4	2.52	5.736
6/7/2013	11:00:32	19.83	55.64	36.99	5.076	7.73	-58.7	338.6	33.1	2.43	5.736
6/7/2013	11:30:32	19.87	55.64	36.98	5.079	7.74	-59.4	338.5	33.1	2.42	5.739
6/7/2013	12:00:32	19.9	55.64	36.99	5.071	7.77	-60.8	337.6	37	2.71	5.731
6/7/2013	12:30:32	19.98	55.64	36.98	5.065	7.76	-60.6	337.2	37.1	2.71	5.725
6/7/2013	13:00:32	20.04	55.61	36.97	5.054	7.79	-62.1	336.1	39.8	2.91	5.714
6/7/2013	13:30:32	20.14	55.62	36.97	5.046	7.75	-60.1	336.2	45.8	3.34	5.706
6/7/2013	14:00:32	20.17	55.61	36.97	5.039	7.78	-61.3	335.2	50.5	3.68	5.699
6/7/2013	14:30:32	20.22	55.59	36.95	5.028	7.79	-61.8	334.2	49	3.57	5.688
6/7/2013	15:00:32	20.27	55.57	36.93	5.013	7.79	-61.8	333.9	49.5	3.6	5.673
6/7/2013	15:30:32	20.35	55.57	36.93	5	7.79	-61.8	333.1	51.3	3.73	5.66
6/7/2013	16:00:32	20.48	55.56	36.93	4.992	7.82	-63.5	332.2	56.4	4.09	5.652
6/7/2013	16:30:32	20.54	55.57	36.93	4.982	7.9	-67.9	330.4	62.1	4.5	5.642
6/7/2013	17:00:32	20.66	55.58	36.94	4.977	7.92	-68.7	329.7	68.8	4.97	5.637
6/7/2013	17:30:32	20.74	55.59	36.95	4.972	7.85	-65.3	330.2	69.4	5.01	5.632
6/7/2013	18:00:32	20.81	55.58	36.94	4.972	7.78	-61.7	330	70.1	5.05	5.632
6/7/2013	18:30:32	20.89	55.59	36.94	4.967	7.79	-62	329.7	71.7	5.16	5.627
6/7/2013	19:00:32	20.91	55.58	36.94	4.977	7.85	-65.1	328.3	73.4	5.28	5.637
6/7/2013	19:30:32	20.92	55.58	36.94	5	7.89	-67.3	328	76	5.46	5.66
6/7/2013	20:00:32	20.95	55.57	36.93	5.046	8.01	-73.3	326.2	77.2	5.55	5.706
6/7/2013	20:30:32	20.99	55.53	36.9	5.229	8.06	-76.3	325.8	83.3	5.99	5.889
6/7/2013	21:00:32	21.05	55.45	36.84	5.352	8.05	-75.4	325.3	84.2	6.05	6.012
6/7/2013	21:30:32	21.12	55.39	36.79	5.588	8.02	-74	324.1	80.7	5.79	6.248
6/7/2013	22:00:32	21.18	55.26	36.7	5.614	7.99	-72.5	324.7	73.9	5.3	6.274
6/7/2013	22:30:32	21.18	55.21	36.66	5.678	7.94	-69.8	325.2	65.8	4.72	6.338
6/7/2013	23:00:32	21.19	55.14	36.61	5.675	7.92	-68.9	325.2	59.2	4.24	6.335

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/7/2013	23:30:32	21.21	55.12	36.59	5.668	7.84	-64.7	325.9	49.2	3.53	6.328
6/8/2013	0:00:32	21.24	55.09	36.57	5.644	7.82	-63.7	325.6	43	3.08	6.304
6/8/2013	0:30:32	21.26	55.09	36.57	5.616	7.77	-60.9	325.8	41.6	2.98	6.276
6/8/2013	1:00:32	21.29	55.09	36.57	5.578	7.73	-58.8	326.1	36.6	2.62	6.238
6/8/2013	1:30:32	21.29	55.11	36.59	5.529	7.62	-53.2	327.1	33.1	2.37	6.189
6/8/2013	2:00:32	21.3	55.15	36.62	5.454	7.65	-54.6	326.4	36.2	2.59	6.114
6/8/2013	2:30:32	21.3	55.16	36.62	5.338	7.61	-52.8	327.7	32.5	2.33	5.998
6/8/2013	3:00:32	21.31	55.11	36.58	5.159	7.61	-53	327.5	29.7	2.12	5.819
6/8/2013	3:30:32	21.31	55.03	36.52	4.925	7.61	-52.7	327.3	25.6	1.83	5.585
6/8/2013	4:00:32	21.29	54.98	36.49	4.648	7.75	-60.2	325.4	27	1.93	5.308
6/8/2013	4:30:32	21.27	54.91	36.44	4.365	7.78	-61.6	325.3	28.9	2.07	5.025
6/8/2013	5:00:32	21.2	54.76	36.33	4.095	7.78	-61.3	325.9	22	1.58	4.755
6/8/2013	5:30:32	21.18	54.76	36.32	3.864	7.73	-58.8	327.3	33	2.37	4.524
6/8/2013	6:00:32	20.99	54.36	36.03	3.693	7.62	-53.3	331.1	24.8	1.79	4.353
6/8/2013	6:30:32	20.79	53.92	35.7	3.552	7.58	-51.1	333.7	19.2	1.39	4.212
6/8/2013	7:00:32	20.7	53.92	35.7	3.425	7.65	-54.9	334.6	17	1.24	4.085
6/8/2013	7:30:32	20.62	53.69	35.53	3.318	7.67	-55.7	333.7	10.5	0.76	3.978
6/8/2013	8:00:32	20.59	53.57	35.44	3.23	7.62	-53.2	334.2	6.8	0.5	3.89
6/8/2013	8:30:32	20.39	53.14	35.12	3.152	7.6	-52	335.6	4.1	0.3	3.812
6/8/2013	9:00:32	20.31	53.05	35.05	3.096	7.62	-53.2	335.9	8.8	0.64	3.756
6/8/2013	9:30:32	20.31	52.93	34.96	3.048	7.6	-51.9	336.1	4.4	0.33	3.708
6/8/2013	10:00:32	20.38	52.92	34.96	3.058	7.46	-44.9	336.8	6.4	0.47	3.718
6/8/2013	10:30:32	20.48	52.74	34.83	3.107	7.57	-50.7	334	21.2	1.56	3.767
6/8/2013	11:00:32	20.55	52.77	34.85	3.171	7.73	-58.9	333.1	27.2	1.99	3.831
6/8/2013	11:30:32	20.61	52.75	34.83	3.224	7.8	-62.6	332.6	37.6	2.75	3.884
6/8/2013	12:00:32	20.71	52.65	34.76	3.241	7.84	-64.4	331.7	43.5	3.18	3.901
6/8/2013	12:30:32	20.84	52.5	34.65	3.221	7.77	-60.9	331.1	49.2	3.59	3.881
6/8/2013	13:00:32	20.99	52.38	34.56	3.184	7.64	-54	330.3	52	3.79	3.844
6/8/2013	13:30:32	21.29	52.18	34.41	3.137	7.58	-51.4	328.7	53.4	3.87	3.797
6/8/2013	14:00:32	21.59	52.06	34.31	3.08	7.66	-55.2	325.6	64.2	4.64	3.74
6/8/2013	14:30:32	21.71	51.97	34.24	3.032	7.65	-54.6	324.6	79.8	5.75	3.692
6/8/2013	15:00:32	21.97	51.91	34.2	2.997	7.77	-61.1	322.9	88.1	6.32	3.657
6/8/2013	15:30:32	22.14	51.67	34.02	2.954	7.61	-52.8	325.4	89.8	6.43	3.614
6/8/2013	16:00:32	22.47	51.49	33.88	2.922	7.72	-58.5	323	94.4	6.72	3.582
6/8/2013	16:30:32	22.94	51.41	33.81	2.879	7.81	-63.5	321.2	99.3	7.02	3.539
6/8/2013	17:00:32	23.17	51.15	33.62	2.855	7.59	-51.6	322.4	93.7	6.6	3.515
6/8/2013	17:30:32	23.41	51.01	33.51	2.836	7.77	-61.5	319.7	100.4	7.05	3.496
6/8/2013	18:00:32	23.59	51.43	33.82	2.848	8.07	-77.1	314.3	98.8	6.9	3.508
6/8/2013	18:30:32	23.64	51.79	34.08	2.919	8.08	-77.5	310.7	103.4	7.2	3.579
6/8/2013	19:00:32	23.77	52.06	34.28	3.073	8.18	-83	311	118.2	8.21	3.733
6/8/2013	19:30:32	23.91	52.01	34.24	3.324	8.2	-83.9	309.4	124.5	8.63	3.984
6/8/2013	20:00:32	23.91	51.67	33.99	3.701	8.12	-80	310.5	111.7	7.75	4.361
6/8/2013	20:30:32	23.71	51.07	33.55	4.189	8.07	-77.2	312	99.7	6.96	4.849
6/8/2013	21:00:32	21.86	51.95	34.23	4.685	7.96	-71.4	317.1	75.9	5.45	5.345
6/8/2013	21:30:32	20.49	53.38	35.3	5.111	7.91	-68.1	328.1	69.4	5.08	5.771
6/8/2013	22:00:32	20.04	54.05	35.8	5.237	7.87	-66.3	334.3	66.4	4.88	5.897
6/8/2013	22:30:32	19.84	54.41	36.07	5.161	7.86	-65.7	337.2	66.3	4.88	5.821
6/8/2013	23:00:32	19.76	54.54	36.17	5.032	7.86	-65.7	338.6	63.6	4.69	5.692
6/8/2013	23:30:32	19.68	54.68	36.27	4.774	7.83	-63.7	339.5	57	4.21	5.434
6/9/2013	0:00:32	19.64	54.76	36.33	4.54	7.78	-61.2	340.6	51.5	3.81	5.2
6/9/2013	0:30:32	19.6	54.83	36.39	4.323	7.66	-54.9	341.4	43.3	3.2	4.983
6/9/2013	1:00:32	19.64	54.77	36.34	4.136	7.53	-48.3	342.9	36.6	2.7	4.796
6/9/2013	1:30:32	19.67	54.75	36.32	3.979	7.5	-46.8	343.4	33.9	2.51	4.639
6/9/2013	2:00:32	19.77	54.61	36.22	3.859	7.5	-47.1	342.7	28.8	2.12	4.519
6/9/2013	2:30:32	19.8	54.57	36.19	3.752	7.53	-48.2	341.9	28.2	2.08	4.412
6/9/2013	3:00:32	19.93	54.47	36.11	3.662	7.58	-50.9	340.5	25.8	1.9	4.322
6/9/2013	3:30:32	20.09	54.21	35.92	3.592	7.53	-48.6	340.6	27.2	2	4.252
6/9/2013	4:00:32	20.11	54.16	35.88	3.529	7.51	-47.1	340.6	22.4	1.64	4.189
6/9/2013	4:30:33	20.17	54.06	35.81	3.473	7.48	-45.8	339.6	15.2	1.11	4.133
6/9/2013	5:00:32	20.17	54.1	35.84	3.424	7.51	-47.3	339.9	13.9	1.02	4.084
6/9/2013	5:30:32	20.23	53.96	35.73	3.388	7.52	-47.9	339.5	8	0.59	4.048
6/9/2013	6:00:32	20.25	53.79	35.61	3.361	7.44	-43.8	339.8	6.7	0.49	4.021
6/9/2013	6:30:32	20.33	53.33	35.27	3.335	7.35	-38.9	339.7	12	0.88	3.995
6/9/2013	7:00:32	20.42	52.84	34.9	3.312	7.3	-36.7	337.6	8.1	0.6	3.972
6/9/2013	7:30:32	20.5	52.47	34.63	3.29	7.29	-36.1	336.4	5.1	0.37	3.95
6/9/2013	8:00:32	20.53	52.32	34.52	3.268	7.28	-35.5	335.6	2.6	0.19	3.928
6/9/2013	8:30:32	20.56	52.28	34.48	3.26	7.31	-36.8	334.3	3.3	0.24	3.92
6/9/2013	9:00:32	20.62	52.16	34.4	3.238	7.31	-36.8	333.7	5.8	0.43	3.898
6/9/2013	9:30:32	20.67	52	34.28	3.219	7.33	-38.3	332.5	4	0.3	3.879
6/9/2013	10:00:32	20.73	51.69	34.05	3.202	7.32	-37.5	332.6	2.9	0.21	3.862
6/9/2013	10:30:32	20.83	51.51	33.91	3.201	7.31	-37	331.9	2.1	0.15	3.861
6/9/2013	11:00:32	20.91	51.39	33.83	3.195	7.41	-42.2	330	2.2	0.16	3.855
6/9/2013	11:30:32	20.91	51.49	33.9	3.207	7.39	-41.1	329.7	3.2	0.23	3.867
6/9/2013	12:00:32	20.89	51.55	33.94	3.214	7.41	-42.3	329.2	5.1	0.37	3.874

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/9/2013	12:30:32	20.88	51.89	34.19	3.208	7.41	-42.1	329	18.9	1.38	3.868
6/9/2013	13:00:32	20.92	52.33	34.52	3.195	7.41	-42.2	328.7	23.4	1.71	3.855
6/9/2013	13:30:32	21.01	52.19	34.41	3.178	7.43	-43.2	327.9	24	1.75	3.838
6/9/2013	14:00:32	21.13	52.11	34.35	3.156	7.4	-42	327.9	31.3	2.28	3.816
6/9/2013	14:30:32	21.28	51.81	34.13	3.136	7.49	-46.5	326.8	33.8	2.46	3.796
6/9/2013	15:00:32	21.43	51.65	34.01	3.12	7.51	-47.6	326.1	37.4	2.71	3.78
6/9/2013	15:30:32	21.61	51.36	33.8	3.107	7.59	-51.9	324.2	41.3	2.99	3.767
6/9/2013	16:00:32	21.78	51.35	33.79	3.096	7.61	-52.7	323.9	42.4	3.06	3.756
6/9/2013	16:30:32	21.93	51.49	33.89	3.075	7.69	-57	321.8	39.5	2.84	3.735
6/9/2013	17:00:32	22.08	51.56	33.94	3.061	7.74	-59.7	320.6	52.1	3.74	3.721
6/9/2013	17:30:32	22.19	51.49	33.88	3.045	7.78	-61.5	319.6	49	3.51	3.705
6/9/2013	18:00:32	22.29	51.33	33.76	3.029	7.8	-62.7	322.1	57.2	4.09	3.689
6/9/2013	18:30:32	22.37	51.19	33.66	3.02	7.82	-63.9	322.9	66.1	4.72	3.68
6/9/2013	19:00:32	22.53	51.29	33.73	3.028	7.86	-65.9	321.5	84.2	6	3.688
6/9/2013	19:30:32	22.68	51.67	34.01	3.087	7.86	-65.9	320.3	83.7	5.94	3.747
6/9/2013	20:00:32	22.92	52.16	34.37	3.229	8.02	-74.2	316.8	105.4	7.43	3.889
6/9/2013	20:30:32	22.71	51.88	34.17	3.449	8.01	-73.7	317.3	104	7.37	4.109
6/9/2013	21:00:32	22.28	51.54	33.92	3.754	8.01	-73.5	319.8	98.6	7.05	4.414
6/9/2013	21:30:32	22.05	50.77	33.36	4.118	7.98	-72	321.5	95.5	6.88	4.778
6/9/2013	22:00:32	21.65	51.11	33.61	4.468	7.95	-70.4	323.2	77.4	5.6	5.128
6/9/2013	22:30:32	20.35	52.1	34.35	4.776	7.95	-70.2	331.1	66.7	4.92	5.436
6/9/2013	23:00:32	19.73	53.4	35.32	4.854	7.96	-70.6	338.4	66.5	4.93	5.514
6/9/2013	23:30:32	19.58	53.88	35.68	4.777	7.96	-70.5	340.9	65.3	4.85	5.437
6/10/2013	0:00:32	19.53	54.09	35.83	4.632	7.94	-69.7	342.1	62.1	4.61	5.292
6/10/2013	0:30:33	19.54	54.13	35.86	4.475	7.91	-68.2	341.9	59.8	4.44	5.135
6/10/2013	1:00:32	19.54	54.17	35.89	4.324	7.88	-66.5	343.6	53.9	4	4.984
6/10/2013	1:30:32	19.53	54.2	35.91	4.18	7.81	-63.1	344.2	50	3.71	4.84
6/10/2013	2:00:32	19.54	54.2	35.92	4.056	7.77	-61	344.1	45.8	3.4	4.716
6/10/2013	2:30:33	19.54	54.21	35.92	3.961	7.71	-57.8	344.5	42	3.12	4.621
6/10/2013	3:00:32	19.58	54.09	35.83	3.88	7.68	-56.3	346.3	42.9	3.18	4.54
6/10/2013	3:30:32	19.59	54.09	35.83	3.811	7.68	-56.2	345.8	42.8	3.18	4.471
6/10/2013	4:00:32	19.6	54.1	35.84	3.751	7.66	-55.1	345.6	42	3.11	4.411
6/10/2013	4:30:32	19.63	54.09	35.83	3.701	7.72	-58.2	344.2	43.8	3.25	4.361
6/10/2013	5:00:32	19.68	53.96	35.73	3.654	7.72	-58.1	343.8	42	3.11	4.314
6/10/2013	5:30:32	19.72	53.91	35.7	3.617	7.7	-57	343.5	41	3.04	4.277
6/10/2013	6:00:32	19.72	53.85	35.65	3.586	7.72	-58.4	343.1	34.8	2.58	4.246
6/10/2013	6:30:32	19.78	53.83	35.64	3.559	7.68	-56.3	343.1	31.7	2.35	4.219
6/10/2013	7:00:32	19.8	53.8	35.62	3.54	7.69	-56.6	341.7	31.4	2.33	4.2
6/10/2013	7:30:32	19.83	53.75	35.58	3.518	7.69	-56.6	340.9	31.5	2.33	4.178
6/10/2013	8:00:32	19.88	53.6	35.46	3.497	7.7	-56.9	340.3	30.4	2.25	4.157
6/10/2013	8:30:32	19.95	53.41	35.32	3.478	7.59	-51.6	341	30.3	2.24	4.138
6/10/2013	9:00:33	20.02	53.42	35.34	3.457	7.59	-51.6	339.2	31.6	2.33	4.117
6/10/2013	9:30:32	20.14	53.34	35.27	3.437	7.58	-50.8	339.4	34	2.5	4.097
6/10/2013	10:00:32	20.29	53.23	35.19	3.414	7.58	-51	338.6	34.8	2.56	4.074
6/10/2013	10:30:32	20.46	52.99	35.01	3.397	7.51	-47.2	338.1	35.3	2.59	4.057
6/10/2013	11:00:32	20.65	52.6	34.72	3.376	7.58	-50.9	335.6	37.6	2.76	4.036
6/10/2013	11:30:32	21.06	52.4	34.57	3.359	7.55	-49.6	333.4	45.4	3.3	4.019
6/10/2013	12:00:32	21.3	52.26	34.46	3.343	7.6	-52.2	330.7	52.4	3.8	4.003
6/10/2013	12:30:32	21.56	51.91	34.2	3.332	7.51	-47.7	331.4	62.6	4.52	3.992
6/10/2013	13:00:32	21.77	51.68	34.03	3.313	7.5	-47	330	68	4.9	3.973
6/10/2013	13:30:32	22.14	51.64	34	3.291	7.62	-53.1	328.1	89.7	6.42	3.951
6/10/2013	14:00:32	22.36	51.06	33.56	3.27	7.6	-52.6	328.1	94.5	6.75	3.93
6/10/2013	14:30:32	22.72	51.05	33.56	3.264	7.57	-51	329.9	105.7	7.51	3.924
6/10/2013	15:00:32	23.18	50.84	33.39	3.241	7.64	-54.6	329	109.7	7.74	3.901
6/10/2013	15:30:32	23.65	51.01	33.51	3.231	7.71	-58.4	327.9	123.5	8.64	3.891
6/10/2013	16:00:32	24.16	51.02	33.5	3.215	7.77	-61.4	326.8	121.6	8.43	3.875
6/10/2013	16:30:32	24.47	51.45	33.82	3.198	7.83	-64.8	326.4	133.8	9.21	3.858
6/10/2013	17:00:32	24.6	51.18	33.62	3.184	7.88	-67.5	327.3	135.3	9.3	3.844
6/10/2013	17:30:32	24.97	51.57	33.9	3.168	7.95	-70.9	324.3	145.4	9.91	3.828
6/10/2013	18:00:32	25.12	51.53	33.86	3.146	7.94	-70.8	321.5	148.4	10.09	3.806
6/10/2013	18:30:32	25.44	51.5	33.83	3.139	8.02	-75	318.5	152.9	10.34	3.799
6/10/2013	19:00:32	25.68	51.78	34.03	3.125	8.1	-79.3	316.7	147.3	9.91	3.785
6/10/2013	19:30:32	25.8	51.82	34.06	3.118	8.09	-78.9	314.6	148.9	10	3.778
6/10/2013	20:00:32	25.92	51.87	34.09	3.129	8.18	-83.3	314.1	151.8	10.18	3.789
6/10/2013	20:30:32	25.88	52.03	34.21	3.198	8.23	-85.9	309.9	150.6	10.09	3.858
6/10/2013	21:00:32	25.69	52.29	34.41	3.353	8.26	-87.6	305.2	142.2	9.55	4.013
6/10/2013	21:30:32	25.12	52.03	34.23	3.6	8.16	-82	311.5	112.3	7.62	4.26
6/10/2013	22:00:32	24.82	52.12	34.3	3.9	8.14	-81	315.3	93.7	6.39	4.56
6/10/2013	22:30:32	24.35	51.95	34.19	4.178	8.13	-80.4	316.8	86.3	5.93	4.838
6/10/2013	23:00:32	23.99	51.65	33.98	4.401	8.09	-78.5	317.7	79.6	5.51	5.061
6/10/2013	23:30:32	23.51	51.38	33.78	4.543	8.07	-77.1	318.5	71.3	4.99	5.203
6/11/2013	0:00:32	22.49	51.68	34.02	4.562	7.99	-72.8	321.3	60.3	4.29	5.222
6/11/2013	0:30:32	21.61	52.51	34.64	4.453	7.94	-70.1	328.7	57.8	4.16	5.113
6/11/2013	1:00:32	21.18	53.05	35.05	4.351	7.93	-69.3	332.8	55.5	4.02	5.011

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/11/2013	1:30:32	20.97	53.35	35.28	4.24	7.9	-67.6	336.1	53.9	3.91	4.9
6/11/2013	2:00:32	20.8	53.59	35.45	4.135	7.86	-65.5	338	49.1	3.57	4.795
6/11/2013	2:30:32	20.64	53.82	35.63	4.034	7.79	-62.2	339.7	46.5	3.38	4.694
6/11/2013	3:00:32	20.59	53.94	35.72	3.936	7.76	-60.2	341.6	42.6	3.1	4.596
6/11/2013	3:30:32	20.58	54	35.76	3.871	7.76	-60.3	344.1	39.1	2.85	4.531
6/11/2013	4:00:32	20.59	54.06	35.8	3.821	7.67	-55.8	345.1	34.2	2.49	4.481
6/11/2013	4:30:32	20.6	54.11	35.84	3.785	7.64	-54.4	345.4	30.8	2.24	4.445
6/11/2013	5:00:32	20.59	54.14	35.87	3.758	7.6	-52.2	344.4	30.3	2.21	4.418
6/11/2013	5:30:32	20.59	54.21	35.92	3.71	7.6	-52	341.7	28.9	2.1	4.37
6/11/2013	6:00:32	20.65	54.11	35.84	3.684	7.62	-53.2	339	29.1	2.12	4.344
6/11/2013	6:30:32	20.71	53.89	35.68	3.653	7.59	-51.8	337.5	26.9	1.96	4.313
6/11/2013	7:00:32	20.8	53.74	35.57	3.635	7.57	-50.8	337.4	25.1	1.83	4.295
6/11/2013	7:30:32	20.89	53.66	35.51	3.619	7.52	-48.1	336.4	25.4	1.85	4.279
6/11/2013	8:00:32	20.95	53.62	35.48	3.61	7.52	-47.8	335.3	24.7	1.79	4.27
6/11/2013	8:30:32	21	53.65	35.5	3.592	7.61	-52.6	332	25	1.81	4.252
6/11/2013	9:00:32	21.13	53.68	35.52	3.581	7.65	-54.9	330.8	30.1	2.18	4.241
6/11/2013	9:30:32	21.22	53.73	35.56	3.557	7.6	-51.9	331.3	30.5	2.2	4.217
6/11/2013	10:00:32	21.43	53.66	35.5	3.526	7.57	-50.7	330	37.8	2.71	4.186
6/11/2013	10:30:32	21.63	53.88	35.66	3.518	7.64	-54.4	329.9	48.1	3.44	4.178
6/11/2013	11:00:32	21.88	53.91	35.68	3.505	7.77	-61.1	328.7	55.1	3.92	4.165
6/11/2013	11:30:32	22.12	54.26	35.94	3.503	7.8	-62.5	330.4	60.8	4.31	4.163
6/11/2013	12:00:32	22.4	54.25	35.93	3.485	7.89	-67.6	330.6	68.1	4.8	4.145
6/11/2013	12:30:32	22.55	54.32	35.98	3.45	7.92	-68.8	329.9	74.6	5.24	4.11
6/11/2013	13:00:32	22.91	54.31	35.96	3.429	7.98	-72.6	328.8	83.8	5.85	4.089
6/11/2013	13:30:32	23.32	54.2	35.88	3.419	7.99	-72.9	327.2	83.9	5.82	4.079
6/11/2013	14:00:32	23.62	54.19	35.87	3.418	8.05	-76.3	325.6	95.8	6.61	4.078
6/11/2013	14:30:32	23.9	54.21	35.88	3.408	8.09	-78.1	324	105.4	7.24	4.068
6/11/2013	15:00:32	24.13	54.18	35.85	3.4	8.11	-79.3	321.6	108	7.39	4.06
6/11/2013	15:30:32	24.3	54.11	35.79	3.387	8.14	-80.8	319.5	110	7.5	4.047
6/11/2013	16:00:32	24.42	53.98	35.69	3.375	8.14	-81.2	317.4	109.6	7.46	4.035
6/11/2013	16:30:32	24.57	53.89	35.62	3.364	8.15	-81.4	314.9	117.1	7.96	4.024
6/11/2013	17:00:32	24.73	53.66	35.45	3.346	8.18	-83.2	313.4	122.9	8.34	4.006
6/11/2013	17:30:32	24.84	53.49	35.32	3.336	8.17	-82.9	312.1	121.4	8.23	3.996
6/11/2013	18:00:32	24.92	53.15	35.07	3.324	8.17	-82.7	312.8	124.7	8.45	3.984
6/11/2013	18:30:32	24.97	52.86	34.85	3.323	8.19	-83.9	312.2	123.7	8.39	3.983
6/11/2013	19:00:32	24.88	52.62	34.67	3.317	8.18	-83.2	313	124.3	8.45	3.977
6/11/2013	19:30:32	24.81	52.39	34.5	3.315	8.2	-84.4	312.8	123.3	8.4	3.975
6/11/2013	20:00:32	24.77	52.44	34.54	3.309	8.2	-84.4	312.1	124.3	8.47	3.969
6/11/2013	20:30:32	24.51	51.95	34.18	3.313	8.17	-82.5	312.6	124.6	8.55	3.973
6/11/2013	21:00:32	24.41	51.64	33.96	3.347	8.16	-82.3	312.5	121.1	8.33	4.007
6/11/2013	21:30:32	24.4	51.76	34.05	3.42	8.17	-82.4	312.6	122.4	8.42	4.08
6/11/2013	22:00:32	24.47	52.09	34.29	3.557	8.19	-83.8	310.4	124.4	8.54	4.217
6/11/2013	22:30:32	24.03	52.1	34.3	3.718	8.2	-84.1	312.7	112.1	7.75	4.378
6/11/2013	23:00:32	23.69	52.31	34.47	3.875	8.16	-82.2	315.6	90.2	6.27	4.535
6/11/2013	23:30:32	23.59	52.66	34.73	4.003	8.13	-80.3	316.8	79.7	5.54	4.663
6/12/2013	0:00:32	23.36	52.73	34.78	4.09	8.12	-79.5	318.2	73.1	5.1	4.75
6/12/2013	0:30:32	23.18	52.73	34.79	4.127	8.1	-78.6	318.9	68.4	4.79	4.787
6/12/2013	1:00:32	23.04	52.7	34.77	4.13	8.09	-77.9	319.9	63.7	4.47	4.79
6/12/2013	1:30:32	22.94	52.69	34.76	4.12	8.06	-76.8	320.6	59.7	4.2	4.78
6/12/2013	2:00:32	22.86	52.71	34.78	4.086	8.04	-75.6	321.4	54.1	3.81	4.746
6/12/2013	2:30:32	22.76	52.74	34.8	4.048	8.01	-73.7	321.7	38.6	2.72	4.708
6/12/2013	3:00:32	22.57	52.87	34.9	4.01	7.96	-71.1	323.1	33.6	2.38	4.67
6/12/2013	3:30:32	22.17	53.16	35.12	3.969	7.9	-67.7	325	33.1	2.35	4.629
6/12/2013	4:00:32	21.87	53.37	35.28	3.941	7.85	-65.4	326.5	29.7	2.12	4.601
6/12/2013	4:30:32	21.5	53.69	35.52	3.908	7.79	-62.1	329.3	27.7	1.99	4.568
6/12/2013	5:00:32	21.3	53.86	35.65	3.877	7.77	-61	330.1	26.4	1.9	4.537
6/12/2013	5:30:32	21.04	54.12	35.85	3.847	7.71	-58	331.3	25.2	1.82	4.507
6/12/2013	6:00:32	20.97	54.22	35.92	3.823	7.68	-56.6	331.7	23.1	1.67	4.483
6/12/2013	6:30:32	20.91	54.26	35.95	3.807	7.65	-55	332.8	21.9	1.58	4.467
6/12/2013	7:00:32	20.82	54.36	36.03	3.795	7.62	-53.2	332.3	20.4	1.48	4.455
6/12/2013	7:30:32	20.85	54.3	35.98	3.779	7.61	-52.6	332.6	18.8	1.36	4.439
6/12/2013	8:00:32	20.79	54.39	36.05	3.772	7.6	-52.1	331.9	16.8	1.22	4.432
6/12/2013	8:30:32	20.79	54.37	36.04	3.774	7.61	-52.8	330.7	16.4	1.19	4.434
6/12/2013	9:00:32	20.8	54.4	36.05	3.77	7.6	-52.1	330.1	14.1	1.02	4.43
6/12/2013	9:30:32	20.82	54.36	36.03	3.766	7.6	-51.9	329.9	14.5	1.05	4.426
6/12/2013	10:00:32	20.85	54.37	36.03	3.771	7.6	-52.1	329.9	13.7	0.99	4.431
6/12/2013	10:30:32	20.91	54.4	36.05	3.771	7.64	-54.3	329.3	13.5	0.98	4.431
6/12/2013	11:00:32	21.01	54.32	35.99	3.775	7.65	-55	328.6	13.1	0.95	4.435
6/12/2013	11:30:32	21.01	54.34	36.01	3.773	7.67	-55.9	328.9	15	1.09	4.433
6/12/2013	12:00:32	21.09	54.28	35.97	3.759	7.71	-57.7	329.3	18.6	1.34	4.419
6/12/2013	12:30:32	21.12	54.22	35.92	3.746	7.75	-59.8	329.6	23.9	1.72	4.406
6/12/2013	13:00:32	21.33	54.06	35.8	3.73	7.81	-63.1	328.9	30	2.15	4.39
6/12/2013	13:30:32	21.56	53.89	35.67	3.715	7.83	-64.1	328.1	37.9	2.71	4.375
6/12/2013	14:00:32	21.81	53.77	35.58	3.699	7.84	-64.7	328.4	39.7	2.83	4.359

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/12/2013	14:30:33	22.12	53.59	35.44	3.697	7.86	-65.7	327.3	43.7	3.1	4.357
6/12/2013	15:00:32	22.41	53.47	35.35	3.679	7.91	-68.7	326.5	49.6	3.51	4.339
6/12/2013	15:30:32	22.63	53.38	35.28	3.662	7.95	-70.4	326.2	59.6	4.2	4.322
6/12/2013	16:00:32	22.9	53.36	35.26	3.657	8	-73.1	325.1	64.2	4.5	4.317
6/12/2013	16:30:32	23.13	53.27	35.19	3.65	8.02	-74.3	324.5	71.3	4.98	4.31
6/12/2013	17:00:32	23.32	53.25	35.17	3.638	8.03	-75.1	324.3	73.6	5.13	4.298
6/12/2013	17:30:32	23.44	53.16	35.1	3.631	8.03	-74.8	322.9	82.4	5.73	4.291
6/12/2013	18:00:32	23.56	53.13	35.08	3.627	8.06	-76.7	321.7	86.1	5.98	4.287
6/12/2013	18:30:32	23.61	53.07	35.03	3.63	8.05	-75.9	320.6	85.3	5.92	4.29
6/12/2013	19:00:32	23.68	53.07	35.03	3.625	8.07	-77.2	318.8	87	6.02	4.285
6/12/2013	19:30:32	23.74	53.04	35	3.628	8.09	-78.3	318.6	85	5.88	4.288
6/12/2013	20:00:32	23.72	52.9	34.9	3.631	8.07	-77.2	317.9	92.7	6.42	4.291
6/12/2013	20:30:32	23.91	53.1	35.05	3.635	8.1	-78.8	315.6	91.1	6.29	4.295
6/12/2013	21:00:32	23.81	52.95	34.94	3.635	8.11	-79.2	315.4	94.9	6.56	4.295
6/12/2013	21:30:32	23.83	53.07	35.03	3.635	8.12	-80	315.5	89.2	6.16	4.295
6/12/2013	22:00:32	23.82	52.93	34.92	3.632	8.12	-79.7	315.1	87.4	6.04	4.292
6/12/2013	22:30:32	23.76	52.83	34.85	3.645	8.09	-78.1	315.5	83.3	5.77	4.305
6/12/2013	23:00:32	23.73	52.87	34.89	3.683	8.08	-77.8	317.5	84.5	5.86	4.343
6/12/2013	23:30:32	23.76	52.94	34.93	3.734	8.08	-77.6	317.3	78.7	5.44	4.394
6/13/2013	0:00:32	23.63	52.85	34.87	3.788	8.06	-76.8	317	73.1	5.07	4.448
6/13/2013	0:30:32	23.56	52.82	34.84	3.829	8.05	-76.2	316.5	68.7	4.77	4.489
6/13/2013	1:00:32	23.46	52.75	34.8	3.85	8.04	-75.3	316.3	66.8	4.65	4.51
6/13/2013	1:30:32	23.37	52.74	34.79	3.86	8.03	-75.1	317.1	61.1	4.26	4.52
6/13/2013	2:00:32	23.3	52.77	34.81	3.862	8	-73.4	317.7	51.5	3.59	4.522
6/13/2013	2:30:32	23.27	52.79	34.83	3.861	7.98	-72.6	318.1	48.6	3.4	4.521
6/13/2013	3:00:32	23.23	52.85	34.87	3.856	7.97	-72	318.4	50.4	3.52	4.516
6/13/2013	3:30:32	23.22	52.84	34.87	3.849	7.97	-72	318.1	45	3.15	4.509
6/13/2013	4:00:32	23.21	52.88	34.9	3.854	7.97	-72	318.4	47.3	3.31	4.514
6/13/2013	4:30:32	23.21	52.86	34.88	3.86	7.98	-72.1	318.2	46.3	3.23	4.52
6/13/2013	5:00:32	23.2	52.84	34.87	3.865	7.97	-71.7	318.2	47.6	3.32	4.525
6/13/2013	5:30:32	23.18	52.81	34.84	3.868	7.95	-70.9	318.1	48	3.36	4.528
6/13/2013	6:00:32	23.13	52.71	34.77	3.872	7.94	-70.4	317.9	42.6	2.98	4.532
6/13/2013	6:30:32	23.09	52.75	34.8	3.876	7.92	-69	318	41.7	2.92	4.536
6/13/2013	7:00:32	23.07	52.75	34.81	3.887	7.89	-67.9	318.4	40.5	2.84	4.547
6/13/2013	7:30:32	23.04	52.75	34.81	3.894	7.88	-66.8	318.4	40.2	2.82	4.554
6/13/2013	8:00:32	23.03	52.63	34.72	3.902	7.87	-66.5	318.6	36.5	2.56	4.562
6/13/2013	8:30:32	22.97	52.47	34.6	3.908	7.85	-65.3	318.4	36.6	2.58	4.568
6/13/2013	9:00:32	22.92	52.47	34.6	3.917	7.85	-65.6	317.9	29.2	2.05	4.577
6/13/2013	9:30:32	22.86	52.36	34.52	3.918	7.82	-63.8	318.6	26.5	1.86	4.578
6/13/2013	10:00:32	22.85	52.29	34.47	3.921	7.82	-63.7	319	25.9	1.83	4.581
6/13/2013	10:30:32	22.85	52.36	34.52	3.927	7.83	-64.3	319.1	27.1	1.91	4.587
6/13/2013	11:00:32	22.9	52.47	34.6	3.926	7.84	-65.1	318.8	30.4	2.14	4.586
6/13/2013	11:30:32	22.91	52.49	34.62	3.93	7.86	-66.2	318.5	32.9	2.32	4.59
6/13/2013	12:00:32	22.99	52.34	34.5	3.924	7.8	-62.7	319.2	36.3	2.55	4.584
6/13/2013	12:30:32	23.03	52.35	34.51	3.914	7.88	-67.3	318.2	37.5	2.64	4.574
6/13/2013	13:00:32	23.09	52.28	34.45	3.916	7.9	-68	318.9	40.8	2.87	4.576
6/13/2013	13:30:32	23.21	52.2	34.4	3.914	7.9	-68.2	318.7	41.6	2.91	4.574
6/13/2013	14:00:32	23.35	52.19	34.39	3.898	7.95	-71	317.8	49.3	3.45	4.558
6/13/2013	14:30:32	23.47	52.13	34.34	3.885	7.97	-71.7	317.9	44.6	3.81	4.545
6/13/2013	15:00:32	23.65	52.13	34.33	3.877	8.03	-75	317.4	61.1	4.25	4.537
6/13/2013	15:30:32	23.84	52.17	34.36	3.86	8.07	-77	316.6	66.5	4.61	4.52
6/13/2013	16:00:32	24	52.22	34.4	3.836	8.06	-77	316.8	69.1	4.78	4.496
6/13/2013	16:30:32	24.22	52.22	34.39	3.823	8.07	-77.5	317.1	72.1	4.96	4.483
6/13/2013	17:00:32	24.47	52.28	34.43	3.812	8.11	-79.4	316.7	83.6	5.73	4.472
6/13/2013	17:30:32	24.65	52.3	34.44	3.802	8.13	-80.6	316.5	87.2	5.96	4.462
6/13/2013	18:00:32	24.8	52.31	34.45	3.788	8.15	-81.8	316.2	95.2	6.49	4.448
6/13/2013	18:30:32	24.86	52.28	34.42	3.781	8.17	-82.5	315.9	98.8	6.73	4.441
6/13/2013	19:00:32	24.9	52.24	34.39	3.775	8.17	-82.8	315.3	97.7	6.65	4.435
6/13/2013	19:30:32	24.84	52.16	34.33	3.775	8.18	-82.9	313.8	100.1	6.83	4.435
6/13/2013	20:00:32	24.66	52.05	34.26	3.774	8.17	-82.5	313.8	98	6.7	4.434
6/13/2013	20:30:32	24.5	51.87	34.13	3.774	8.11	-79.6	315.3	93.8	6.44	4.434
6/13/2013	21:00:32	24.16	51.55	33.9	3.775	8.1	-78.9	317.1	90.7	6.27	4.435
6/13/2013	21:30:32	24.06	51.23	33.66	3.778	8.07	-77.3	317.7	91.8	6.37	4.438
6/13/2013	22:00:32	23.86	51.01	33.5	3.782	8.04	-75.6	318.4	83.7	5.83	4.442
6/13/2013	22:30:32	23.66	50.9	33.42	3.783	8.06	-76.8	318.4	76.2	5.33	4.443
6/13/2013	23:00:32	23.76	50.85	33.38	3.787	8.04	-75.4	319.7	70.9	4.95	4.447
6/13/2013	23:30:32	23.38	50.81	33.36	3.777	7.98	-72.4	320.2	69.8	4.9	4.437
6/14/2013	0:00:32	23.32	50.8	33.36	3.775	7.98	-72.6	319.8	61.6	4.33	4.435
6/14/2013	0:30:32	23.17	50.74	33.32	3.78	7.95	-70.7	320.1	55.5	3.92	4.44
6/14/2013	1:00:32	23.07	50.69	33.28	3.77	7.95	-70.8	321	50.6	3.58	4.43
6/14/2013	1:30:32	22.92	50.63	33.24	3.772	7.9	-68.3	322.2	48.1	3.41	4.432
6/14/2013	2:00:32	22.76	50.52	33.16	3.775	7.85	-65.6	322.7	45.1	3.21	4.435
6/14/2013	2:30:32	22.56	50.4	33.08	3.777	7.85	-65.4	323.2	34.8	2.49	4.437
6/14/2013	3:00:32	22.47	50.29	33	3.775	7.85	-65.3	324.5	32.8	2.35	4.435

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/14/2013	3:30:32	22.52	50.35	33.04	3.777	7.83	-64.4	325.3	36.2	2.59	4.437
6/14/2013	4:00:32	22.28	50.15	32.89	3.782	7.84	-64.7	325.5	37.1	2.67	4.442
6/14/2013	4:30:32	22.14	50.06	32.83	3.783	7.85	-65.2	326.5	32.7	2.36	4.443
6/14/2013	5:00:32	22.37	49.93	32.73	3.784	7.82	-63.7	327.6	32	2.3	4.444
6/14/2013	5:30:32	22.42	50.13	32.88	3.795	7.78	-61.5	329.2	28.5	2.04	4.455
6/14/2013	6:00:32	22.31	49.92	32.73	3.801	7.84	-65.1	328.7	34.4	2.47	4.461
6/14/2013	6:30:32	22.13	49.88	32.7	3.808	7.81	-63.4	329.5	30.9	2.23	4.468
6/14/2013	7:00:33	22.31	49.81	32.65	3.811	7.77	-61.2	329.1	34	2.44	4.471
6/14/2013	7:30:32	22.14	49.71	32.58	3.816	7.77	-61.1	329.2	34.8	2.52	4.476
6/14/2013	8:00:32	22.15	49.7	32.57	3.819	7.74	-59.4	328.7	34.3	2.48	4.479
6/14/2013	8:30:32	22.13	49.56	32.47	3.827	7.73	-59.1	328.3	32.4	2.34	4.487
6/14/2013	9:00:33	21.8	49.4	32.35	3.835	7.77	-61	326.8	32.7	2.38	4.495
6/14/2013	9:30:32	21.61	49.37	32.33	3.829	7.73	-59	328.1	30.2	2.2	4.489
6/14/2013	10:00:32	21.71	49.23	32.23	3.83	7.75	-60.2	327.5	29.8	2.17	4.49
6/14/2013	10:30:32	21.88	49.17	32.18	3.832	7.76	-60.8	326.8	28	2.04	4.492
6/14/2013	11:00:32	21.86	49.18	32.19	3.837	7.81	-63.2	327.1	33.3	2.42	4.497
6/14/2013	11:30:32	22	49.2	32.21	3.84	7.77	-61.4	327.4	35.1	2.54	4.5
6/14/2013	12:00:32	22.47	49.46	32.39	3.842	7.8	-62.7	325.4	34.1	2.45	4.502
6/14/2013	12:30:32	22.78	49.81	32.64	3.837	7.85	-65.7	322	42.6	3.04	4.497
6/14/2013	13:00:32	23.19	49.9	32.7	3.833	7.91	-68.6	320.7	48.8	3.46	4.493
6/14/2013	13:30:32	23.27	49.89	32.69	3.826	7.92	-69.2	319.9	58.8	4.16	4.486
6/14/2013	14:00:32	23.48	49.8	32.62	3.826	7.96	-71.3	319.9	66.4	4.68	4.486
6/14/2013	14:30:32	23.74	49.73	32.57	3.823	7.99	-72.7	318.7	73	5.12	4.483
6/14/2013	15:00:32	24.05	49.73	32.56	3.814	8.01	-74.2	317.8	78.6	5.49	4.474
6/14/2013	15:30:32	24.31	49.7	32.54	3.809	8.05	-76.4	318.4	85.2	5.92	4.469
6/14/2013	16:00:32	24.55	49.68	32.51	3.806	8.07	-77.3	318.5	85.6	5.93	4.466
6/14/2013	16:30:32	24.74	49.64	32.48	3.797	8.1	-78.7	320.8	94	6.48	4.457
6/14/2013	17:00:32	24.99	49.75	32.55	3.789	8.13	-80.7	319.8	99.9	6.86	4.449
6/14/2013	17:30:32	25.24	49.82	32.6	3.785	8.16	-82	320.2	105	7.18	4.445
6/14/2013	18:00:32	25.39	49.87	32.63	3.786	8.18	-83.4	320.5	107.2	7.31	4.446
6/14/2013	18:30:32	25.57	49.92	32.67	3.786	8.19	-83.9	322.7	112.3	7.63	4.446
6/14/2013	19:00:32	25.64	49.94	32.68	3.791	8.2	-84.5	321.4	112.7	7.65	4.451
6/14/2013	19:30:32	25.74	49.94	32.68	3.798	8.2	-84.4	323	113	7.66	4.458
6/14/2013	20:00:32	25.77	49.91	32.65	3.806	8.2	-84.4	322.4	108.9	7.38	4.466
6/14/2013	20:30:32	25.74	49.9	32.64	3.808	8.2	-84.2	319.4	103	6.98	4.468
6/14/2013	21:00:32	25.77	49.93	32.67	3.816	8.2	-84.4	318.5	103.3	6.99	4.476
6/14/2013	21:30:32	25.72	49.92	32.66	3.831	8.18	-83.2	318.3	93.3	6.32	4.491
6/14/2013	22:00:32	25.87	50.08	32.78	3.843	8.17	-82.7	316.5	81.6	5.51	4.503
6/14/2013	22:30:32	25.83	49.97	32.7	3.847	8.17	-82.6	317.1	82.7	5.6	4.507
6/14/2013	23:00:32	25.84	49.93	32.67	3.846	8.14	-81.2	316.8	78.7	5.33	4.506
6/14/2013	23:30:32	25.87	49.96	32.69	3.852	8.14	-81.2	316.9	73.7	4.98	4.512
6/15/2013	0:00:32	25.94	50.02	32.73	3.854	8.13	-80.7	316.5	72.6	4.9	4.514
6/15/2013	0:30:32	25.88	49.87	32.62	3.854	8.12	-80.1	316.7	72.4	4.9	4.514
6/15/2013	1:00:32	25.79	49.83	32.59	3.853	8.11	-79.5	316.7	69.4	4.7	4.513
6/15/2013	1:30:32	25.72	49.77	32.55	3.853	8.11	-79.5	317	60.9	4.13	4.513
6/15/2013	2:00:32	25.8	49.8	32.57	3.857	8.07	-77.8	317.1	61.2	4.15	4.517
6/15/2013	2:30:32	25.67	49.65	32.46	3.857	8.05	-76.7	318.6	60.9	4.14	4.517
6/15/2013	3:00:32	25.62	49.52	32.37	3.859	8.04	-75.9	318.1	54.5	3.71	4.519
6/15/2013	3:30:32	25.66	49.47	32.33	3.861	8.02	-74.6	319.4	50	3.4	4.521
6/15/2013	4:00:32	25.37	49.2	32.14	3.866	7.99	-73.3	320.6	44.2	3.02	4.526
6/15/2013	4:30:32	25.13	49.13	32.1	3.875	7.97	-72	323.7	43.1	2.96	4.535
6/15/2013	5:00:32	25.17	48.98	31.99	3.885	7.93	-70.3	324.2	43.5	2.99	4.545
6/15/2013	5:30:32	25.47	49	31.99	3.886	7.93	-70.1	324.6	48.7	3.33	4.546
6/15/2013	6:00:32	25.34	49.12	32.08	3.896	7.95	-71.4	322.1	51.5	3.53	4.556
6/15/2013	6:30:32	25.33	49.32	32.23	3.908	7.95	-71	320.4	41.8	2.86	4.568
6/15/2013	7:00:32	25.36	49.34	32.25	3.92	7.93	-69.9	319.6	38.4	2.62	4.58
6/15/2013	7:30:32	25.4	49.33	32.24	3.931	7.88	-67.4	317.6	35.2	2.41	4.591
6/15/2013	8:00:32	24.99	48.91	31.94	3.94	7.83	-64.6	319.8	31.8	2.19	4.6
6/15/2013	8:30:32	25.08	48.95	31.97	3.946	7.8	-63	323	27.3	1.88	4.606
6/15/2013	9:00:32	25.04	48.92	31.94	3.955	7.79	-62.8	321.5	29.5	2.03	4.615
6/15/2013	9:30:32	25.27	48.58	31.69	3.958	7.82	-64.2	319.3	31.5	2.16	4.618
6/15/2013	10:00:32	25.01	48.8	31.86	3.966	7.82	-64	319.1	24.2	1.67	4.626
6/15/2013	10:30:32	25.31	49.07	32.05	3.966	7.81	-63.5	316.8	24.9	1.71	4.626
6/15/2013	11:00:32	25.35	49.03	32.02	3.97	7.8	-63.1	319.6	18.7	1.28	4.63
6/15/2013	11:30:32	25.46	49.04	32.03	3.973	7.84	-65.1	321.8	21.1	1.44	4.633
6/15/2013	12:00:32	25.6	49.05	32.02	3.974	7.84	-65.5	321.7	17.5	1.19	4.634
6/15/2013	12:30:32	25.8	49.06	32.03	3.972	7.87	-67	321.7	21.1	1.43	4.632
6/15/2013	13:00:32	25.91	48.86	31.88	3.97	7.88	-67.3	322.4	21.3	1.45	4.63
6/15/2013	13:30:32	26.04	48.69	31.76	3.97	7.88	-67.3	325.9	30.1	2.04	4.63
6/15/2013	14:00:32	26.29	48.64	31.71	3.961	7.89	-68.2	326.8	44.2	2.98	4.621
6/15/2013	14:30:32	26.73	48.91	31.89	3.954	7.97	-72.4	329.5	61.5	4.11	4.614
6/15/2013	15:00:32	27.12	49.04	31.98	3.949	8.02	-75.3	333.5	64.8	4.31	4.609
6/15/2013	15:30:32	27.48	49.14	32.04	3.948	8.04	-76.4	336.5	73.6	4.86	4.608
6/15/2013	16:00:32	27.7	49.08	31.99	3.949	8.02	-75.4	339.7	74.3	4.89	4.609

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/15/2013	16:30:32	27.88	49.08	31.99	3.944	8.03	-75.8	339.9	73.8	4.84	4.604
6/15/2013	17:00:32	27.89	48.94	31.89	3.934	8.04	-76.6	340.4	77	5.06	4.594
6/15/2013	17:30:32	28.12	49.08	31.98	3.931	8.04	-76.5	342.8	75.5	4.94	4.591
6/15/2013	18:00:32	28.09	49	31.92	3.92	8.05	-76.7	341.8	74.9	4.9	4.58
6/15/2013	18:30:32	28.13	49.07	31.98	3.926	8.05	-76.7	340.9	77.8	5.08	4.586
6/15/2013	19:00:32	28.07	49.02	31.94	3.93	8.04	-76.6	337.5	80.6	5.27	4.59
6/15/2013	19:30:32	27.86	48.77	31.77	3.936	8.05	-77	333.2	79.4	5.22	4.596
6/15/2013	20:00:32	27.7	48.87	31.84	3.942	8.05	-77.1	331.9	69.4	4.58	4.602
6/15/2013	20:30:32	27.48	48.48	31.57	3.941	8.07	-77.9	329.7	69.1	4.58	4.601
6/15/2013	21:00:32	26.62	47.79	31.08	3.946	8.07	-77.9	332.2	66.7	4.49	4.606
6/15/2013	21:30:32	26.38	47.4	30.81	3.956	8.07	-77.6	332.2	64.6	4.37	4.616
6/15/2013	22:00:32	26.26	47.46	30.85	3.971	8.06	-77.1	332.3	59.5	4.04	4.631
6/15/2013	22:30:32	26.1	47.33	30.76	3.983	8.05	-76.8	331.7	49.2	3.35	4.643
6/15/2013	23:00:32	26	47.22	30.68	3.985	8.04	-76	331.3	36.8	2.51	4.645
6/15/2013	23:30:32	25.91	47.15	30.63	3.988	8	-73.7	330.9	71.7	4.9	4.648
6/16/2013	0:00:32	25.86	47.14	30.63	3.989	7.99	-73.3	330.2	72.5	4.96	4.649
6/16/2013	0:30:32	25.57	47.13	30.62	3.986	7.93	-70.1	330.4	62.5	4.3	4.646
6/16/2013	1:00:32	25.51	47	30.54	3.988	7.9	-68.7	329.8	65.1	4.48	4.648
6/16/2013	1:30:32	25.28	46.83	30.42	3.989	7.87	-67	329.4	59.1	4.09	4.649
6/16/2013	2:00:32	25.15	46.71	30.33	3.993	7.84	-65.5	328.8	55.6	3.85	4.653
6/16/2013	2:30:32	25.23	46.77	30.37	3.99	7.87	-66.8	327.6	49.7	3.44	4.65
6/16/2013	3:00:32	25.21	46.77	30.37	3.988	7.87	-67.1	325	49.1	3.41	4.648
6/16/2013	3:30:32	25.25	46.71	30.33	3.996	7.89	-68.2	322.9	47.2	3.27	4.656
6/16/2013	4:00:32	25.32	46.71	30.33	4	7.88	-67.6	322.2	37.4	2.59	4.66
6/16/2013	4:30:32	25.33	46.8	30.39	4.004	7.85	-66	321.8	36.4	2.52	4.664
6/16/2013	5:00:32	25.32	46.96	30.51	4.003	7.84	-65.4	322.8	26.4	1.83	4.663
6/16/2013	5:30:32	25.39	46.86	30.44	4.014	7.82	-64.3	326.1	17.8	1.23	4.674
6/16/2013	6:00:32	25.52	46.88	30.45	4.024	7.8	-63	327.3	17.9	1.24	4.684
6/16/2013	6:30:32	25.55	46.9	30.46	4.028	7.81	-63.7	327.3	18.1	1.25	4.688
6/16/2013	7:00:32	25.54	46.89	30.46	4.041	7.8	-63.1	326.9	15.7	1.08	4.701
6/16/2013	7:30:32	25.45	46.81	30.4	4.051	7.78	-62	327.8	18.5	1.27	4.711
6/16/2013	8:00:32	25.18	46.52	30.19	4.063	7.73	-59.7	328	16.3	1.13	4.723
6/16/2013	8:30:32	25.02	46.51	30.19	4.071	7.7	-57.7	332.5	11.6	0.81	4.731
6/16/2013	9:00:32	24.97	46.29	30.03	4.081	7.64	-54.7	333.4	10.3	0.72	4.741
6/16/2013	9:30:32	24.89	46.07	29.87	4.08	7.62	-53.6	333.1	9.7	0.68	4.74
6/16/2013	10:00:32	25.29	46.32	30.05	4.075	7.64	-54.9	333.6	7.1	0.49	4.735
6/16/2013	10:30:32	24.96	46.1	29.9	4.072	7.63	-54.2	332.8	10.1	0.71	4.732
6/16/2013	11:00:32	24.96	46.01	29.83	4.064	7.62	-53.4	335	10.6	0.74	4.724
6/16/2013	11:30:32	25.39	45.97	29.79	4.065	7.61	-53	334.5	15.5	1.07	4.725
6/16/2013	12:00:32	25.76	45.97	29.78	4.066	7.61	-53.2	333.4	18.7	1.29	4.726
6/16/2013	12:30:32	26.04	46.01	29.8	4.056	7.72	-59.2	335	30.9	2.12	4.716
6/16/2013	13:00:32	26.37	46.02	29.8	4.048	7.86	-66.7	335.4	39.1	2.66	4.708
6/16/2013	13:30:32	26.49	45.96	29.75	4.043	7.94	-70.7	336.1	48	3.27	4.703
6/16/2013	14:00:32	26.93	46.12	29.86	4.039	8.01	-74.8	339.5	60.6	4.09	4.699
6/16/2013	14:30:32	27.22	46.14	29.87	4.031	8.05	-76.7	341.7	71.6	4.81	4.691
6/16/2013	15:00:32	27.65	46.31	29.98	4.02	8.09	-78.8	344.6	72.7	4.84	4.68
6/16/2013	15:30:32	27.92	46.36	30.01	4.023	8.1	-79.5	348	85.1	5.65	4.683
6/16/2013	16:00:32	28.07	46.42	30.04	4.018	8.1	-79.7	351.7	77.5	5.13	4.678
6/16/2013	16:30:32	28.42	46.57	30.14	4.006	8.09	-79.2	354.4	80.9	5.31	4.666
6/16/2013	17:00:32	28.71	46.7	30.23	3.999	8.09	-79.2	355.7	73.7	4.82	4.659
6/16/2013	17:30:32	28.7	46.62	30.18	3.99	8.05	-77.1	355.7	64.2	4.2	4.65
6/16/2013	18:00:32	28.68	46.51	30.09	3.989	8.05	-77.3	355.7	71.8	4.7	4.649
6/16/2013	18:30:32	28.61	46.46	30.06	3.987	8.07	-78.2	354.3	73.6	4.83	4.647
6/16/2013	19:00:32	28.53	46.32	29.96	3.985	8.07	-78.2	351.1	84.8	5.57	4.645
6/16/2013	19:30:32	28.25	46.16	29.85	3.993	8.12	-80.5	347.8	68.3	4.51	4.653
6/16/2013	20:00:32	27.8	45.77	29.59	3.988	8.13	-81.2	346.3	73.2	4.88	4.648
6/16/2013	20:30:32	27.21	45.35	29.3	3.987	8.17	-83.4	345.3	77.8	5.24	4.647
6/16/2013	21:00:32	26.79	45.06	29.1	3.989	8.21	-85.2	344.6	72.3	4.91	4.649
6/16/2013	21:30:32	26.76	45.08	29.11	3.992	8.16	-82.6	343.9	60.3	4.1	4.652
6/16/2013	22:00:32	26.74	45.07	29.11	3.996	8.12	-80.2	343.2	42	2.86	4.656
6/16/2013	22:30:32	26.69	45.09	29.12	3.998	8.06	-77.5	342.6	39.1	2.66	4.658
6/16/2013	23:00:32	26.58	45.09	29.12	3.992	8.02	-74.9	342.2	67.2	4.58	4.652
6/16/2013	23:30:32	26.4	44.98	29.05	3.992	7.98	-72.7	341.4	62.6	4.28	4.652
6/17/2013	0:00:32	26.26	44.95	29.03	3.992	7.96	-71.9	337.8	54.1	3.71	4.652
6/17/2013	0:30:32	26.08	44.86	28.97	3.989	7.99	-73.4	337.3	54.5	3.75	4.649
6/17/2013	1:00:32	26.03	44.88	28.99	3.983	7.93	-70.3	337.3	51.4	3.54	4.643
6/17/2013	1:30:32	26.13	44.83	28.95	3.987	7.88	-67.4	336.8	45.4	3.12	4.647
6/17/2013	2:00:32	25.94	44.65	28.82	3.979	7.82	-64.5	339.2	50	3.45	4.639
6/17/2013	2:30:32	25.91	44.58	28.77	3.976	7.8	-63.5	338.9	39.2	2.71	4.636
6/17/2013	3:00:32	25.91	44.52	28.73	3.973	7.83	-64.6	337.5	31.5	2.18	4.633
6/17/2013	3:30:32	25.93	44.58	28.77	3.976	7.83	-64.6	335.4	26.2	1.81	4.636
6/17/2013	4:00:32	25.79	44.38	28.63	3.978	7.79	-63	332.6	17.8	1.23	4.638
6/17/2013	4:30:32	25.73	44.36	28.62	3.976	7.79	-62.6	333.1	17	1.18	4.636
6/17/2013	5:00:32	25.7	44.35	28.61	3.974	7.78	-62.4	329.7	13.7	0.95	4.634

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/17/2013	5:30:32	25.6	44.26	28.55	3.984	7.79	-62.6	329.9	5.9	0.41	4.644
6/17/2013	6:00:32	25.51	44.13	28.46	3.994	7.84	-65.2	330	6.7	0.46	4.654
6/17/2013	6:30:32	25.14	43.94	28.33	3.999	7.85	-65.9	328.1	3.6	0.26	4.659
6/17/2013	7:00:32	25.28	43.76	28.2	4.005	7.81	-63.8	327.9	3.6	0.25	4.665
6/17/2013	7:30:32	25.24	43.82	28.24	4.015	7.8	-63.2	327.8	2.6	0.19	4.675
6/17/2013	8:00:32	25.32	43.81	28.23	4.022	7.81	-63.5	328.7	2.1	0.15	4.682
6/17/2013	8:30:32	25	43.28	27.86	4.022	7.83	-64.5	329.5	2.4	0.17	4.682
6/17/2013	9:00:32	25.3	43.33	27.89	4.028	7.8	-63	329.8	2.2	0.16	4.688
6/17/2013	9:30:32	25.43	43.34	27.9	4.027	7.78	-62.4	330.8	2.1	0.15	4.687
6/17/2013	10:00:32	25.27	43.7	28.16	4.024	7.79	-62.6	329.8	3	0.21	4.684
6/17/2013	10:30:32	26.33	44.15	28.45	4.028	7.7	-57.9	326.8	2.2	0.15	4.688
6/17/2013	11:00:32	26.62	44	28.34	4.025	7.7	-58	327.2	2.7	0.18	4.685
6/17/2013	11:30:32	26.69	44.86	28.96	4.022	7.69	-57.3	325.2	2.8	0.19	4.682
6/17/2013	12:00:32	26.51	44.43	28.65	4.019	7.72	-59.2	321.8	5.6	0.38	4.679
6/17/2013	12:30:32	26.46	44.14	28.44	4.011	7.78	-62.1	324.3	2.8	0.2	4.671
6/17/2013	13:00:32	26.36	43.98	28.33	4.007	7.87	-67.3	327.2	3.2	0.22	4.667
6/17/2013	13:30:32	26.52	43.92	28.28	3.989	7.91	-69.2	329	11.1	0.76	4.649
6/17/2013	14:00:32	26.5	43.53	28	3.984	7.93	-70.1	331.8	15	1.03	4.644
6/17/2013	14:30:32	26.6	43.43	27.93	3.975	8	-74	336.2	26.4	1.81	4.635
6/17/2013	15:00:32	26.69	43.24	27.79	3.961	8.05	-76.7	337.3	27.5	1.88	4.621
6/17/2013	15:30:32	26.88	43.14	27.72	3.958	8.05	-76.5	341.7	40.5	2.77	4.618
6/17/2013	16:00:32	27.13	43.13	27.71	3.94	8.07	-78.1	344.8	39.6	2.69	4.6
6/17/2013	16:30:32	27.21	42.97	27.58	3.938	8.1	-79.4	347.1	50.6	3.44	4.598
6/17/2013	17:00:32	27.47	43.09	27.66	3.95	8.15	-82.2	349.4	42.6	2.88	4.61
6/17/2013	17:30:32	27.75	43.35	27.84	3.955	8.11	-80	352.8	41.1	2.77	4.615
6/17/2013	18:00:32	27.85	43.15	27.7	3.966	8.09	-79.3	354.6	40.5	2.73	4.626
6/17/2013	18:30:32	27.85	42.97	27.57	3.966	8.11	-80.3	355.2	36.9	2.48	4.626
6/17/2013	19:00:32	27.81	43.12	27.68	3.962	8.04	-76.2	354.4	43	2.89	4.622
6/17/2013	19:30:32	27.66	43.13	27.69	3.961	8.04	-76.2	353.6	36.8	2.48	4.621
6/17/2013	20:00:32	27.66	42.98	27.58	3.962	8.03	-76	352.5	30.1	2.03	4.622
6/17/2013	20:30:32	27.58	42.96	27.57	3.962	8.05	-76.8	348.9	40.1	2.71	4.622
6/17/2013	21:00:32	27.55	43	27.6	3.964	8.07	-77.8	348	38.9	2.63	4.624
6/17/2013	21:30:32	27.4	43.05	27.64	3.971	8.1	-79.3	346.1	35.5	2.4	4.631
6/17/2013	22:00:32	27.37	43.01	27.61	3.977	8.09	-79.2	344	30.1	2.04	4.637
6/17/2013	22:30:32	27.61	43.1	27.67	3.975	8.08	-78.4	344.5	16.6	1.12	4.635
6/17/2013	23:00:32	27.71	43.34	27.84	3.978	8.07	-78.2	346.2	16.2	1.09	4.638
6/17/2013	23:30:32	27.92	43.44	27.91	3.973	8.06	-77.2	349.4	15	1.01	4.633
6/18/2013	0:00:32	27.86	43.34	27.84	3.974	8.02	-75.3	348.7	7.8	0.53	4.634
6/18/2013	0:30:32	27.84	43.41	27.88	3.975	7.99	-73.8	348.2	2.4	0.16	4.635
6/18/2013	1:00:32	27.89	43.45	27.91	3.967	7.98	-73.4	349.1	2.1	0.14	4.627
6/18/2013	1:30:32	27.75	43.32	27.83	3.96	7.91	-69.3	350.4	2	0.14	4.62
6/18/2013	2:00:32	27.43	43.07	27.66	3.961	7.87	-67.3	350	2.1	0.14	4.621
6/18/2013	2:30:32	27.55	42.98	27.59	3.959	7.85	-65.9	352.8	2.1	0.14	4.619
6/18/2013	3:00:32	27.33	42.78	27.45	3.955	7.82	-64.5	349.9	2.5	0.17	4.615
6/18/2013	3:30:32	27.49	42.96	27.57	3.953	7.81	-63.8	350.4	2.5	0.17	4.613
6/18/2013	4:00:32	27.19	42.59	27.32	3.955	7.86	-66.8	348.1	10.7	0.73	4.615
6/18/2013	4:30:32	27.25	42.47	27.23	3.956	7.87	-67.1	346.3	3.7	0.26	4.616
6/18/2013	5:00:32	27.09	42.44	27.21	3.961	7.84	-65.7	345.8	2.1	0.14	4.621
6/18/2013	5:30:32	27.33	42.6	27.32	3.972	7.79	-62.8	344.3	2	0.14	4.632
6/18/2013	6:00:32	27.29	42.79	27.45	3.99	7.71	-58.5	340.3	2	0.14	4.65
6/18/2013	6:30:32	26.85	42.41	27.19	3.995	7.72	-59.4	335	2	0.14	4.655
6/18/2013	7:00:32	26.84	42.35	27.15	4	7.74	-60.3	332.6	2	0.14	4.66
6/18/2013	7:30:32	26.96	42.51	27.26	4.009	7.73	-59.6	328.6	2	0.14	4.669
6/18/2013	8:00:32	27	42.46	27.23	4.019	7.74	-60.1	329.3	2	0.14	4.679
6/18/2013	8:30:32	26.94	42.03	26.92	4.024	7.7	-58.3	326.2	2	0.14	4.684
6/18/2013	9:00:32	27.1	41.87	26.8	4.031	7.57	-51.3	328.6	2.2	0.15	4.691
6/18/2013	9:30:32	27.28	42.21	27.04	4.027	7.6	-52.7	327.4	3.6	0.25	4.687
6/18/2013	10:00:32	27.38	42.37	27.15	4.022	7.72	-59.4	326.7	4.3	0.3	4.682
6/18/2013	10:30:32	27.5	42.2	27.03	4.027	7.71	-58.8	327.6	2.8	0.19	4.687
6/18/2013	11:00:32	27.45	42.01	26.89	4.034	7.69	-57.9	328.1	2.2	0.15	4.694
6/18/2013	11:30:32	27.92	42.26	27.06	4.031	7.72	-59.5	331.1	2	0.14	4.691
6/18/2013	12:00:32	28.07	42.31	27.09	4.03	7.73	-59.7	335.4	2	0.13	4.69
6/18/2013	12:30:32	28.27	42.25	27.04	4.025	7.76	-61.5	335.1	2.2	0.15	4.685
6/18/2013	13:00:32	28.41	42.15	26.97	4.015	7.91	-69.5	339.9	3.7	0.25	4.675
6/18/2013	13:30:32	28.68	42.2	27	4.011	7.94	-70.9	343.4	6.2	0.42	4.671
6/18/2013	14:00:32	29.08	42.45	27.16	4.004	7.97	-73.1	350.5	6.2	0.41	4.664
6/18/2013	14:30:32	29.52	42.8	27.4	3.998	7.99	-73.8	359	20.2	1.33	4.658
6/18/2013	15:00:32	29.91	43.1	27.61	3.994	7.94	-71.4	364	34.5	2.24	4.654
6/18/2013	15:30:32	29.87	42.71	27.33	3.987	7.88	-68.1	365.3	18.1	1.18	4.647
6/18/2013	16:00:32	29.73	42.2	26.97	3.972	7.96	-72.2	366.5	34.6	2.27	4.632
6/18/2013	16:30:32	29.77	42.15	26.93	3.974	7.96	-72.6	369	39.4	2.58	4.634
6/18/2013	17:00:32	30.16	42.51	27.18	3.988	8.05	-77.3	371.8	25	1.62	4.648
6/18/2013	17:30:32	30.6	43.38	27.79	4.026	7.97	-73.1	376.5	46.6	2.99	4.686
6/18/2013	18:00:32	30.4	43.02	27.53	4.052	7.96	-72.8	374.5	14.9	0.96	4.712

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/18/2013	18:30:32	30.22	42.86	27.43	4.097	7.94	-71.2	372.4	13.5	0.88	4.757
6/18/2013	19:00:32	29.84	42.49	27.17	4.107	7.94	-71.2	366.8	22.6	1.48	4.767
6/18/2013	19:30:32	29.33	41.92	26.78	4.116	7.99	-74	364.2	36.4	2.4	4.776
6/18/2013	20:00:32	28.84	41.38	26.41	4.119	8.08	-78.6	362.4	37.2	2.48	4.779
6/18/2013	20:30:32	28.9	41.62	26.58	4.119	8.05	-77.2	360.4	68	4.52	4.779
6/18/2013	21:00:32	28.64	41.45	26.46	4.126	8.02	-75.5	359.6	67.3	4.5	4.786
6/18/2013	21:30:32	27.98	40.91	26.1	4.133	8.06	-77.3	355.2	62.8	4.25	4.793
6/18/2013	22:00:32	27.58	40.55	25.85	4.141	8.08	-78.5	350	54.2	3.7	4.801
6/18/2013	22:30:32	27.56	40.41	25.76	4.148	8.07	-77.8	346.1	44.8	3.06	4.808
6/18/2013	23:00:32	27.63	40.62	25.9	4.142	8	-73.9	343.9	39.4	2.68	4.802
6/18/2013	23:30:32	27.51	40.74	25.99	4.142	7.98	-72.9	341.2	40.7	2.78	4.802
6/19/2013	0:00:32	27.55	40.69	25.95	4.142	7.94	-71.1	340.6	28.4	1.94	4.802
6/19/2013	0:30:32	26.41	39.67	25.26	4.131	8.06	-77.4	338.6	26.6	1.86	4.791
6/19/2013	1:00:32	25.69	39.03	24.82	4.126	8.16	-82.4	340.3	29.6	2.1	4.786
6/19/2013	1:30:32	25.41	38.89	24.73	4.122	8.19	-83.8	339.7	20	1.42	4.782
6/19/2013	2:00:32	25.31	38.8	24.67	4.116	8.16	-82.3	339.7	11.6	0.83	4.776
6/19/2013	2:30:32	25.52	38.98	24.79	4.114	8.09	-78.8	339.4	3.1	0.22	4.774
6/19/2013	3:00:32	25.98	39.43	25.1	4.11	7.98	-72.9	338.4	12	0.84	4.77
6/19/2013	3:30:32	26.19	39.51	25.15	4.114	7.94	-71	336.7	15.5	1.09	4.774
6/19/2013	4:00:32	26.02	39.7	25.29	4.117	7.95	-71.4	334.9	13.3	0.93	4.777
6/19/2013	4:30:32	26.22	40.01	25.51	4.119	7.89	-68	332.4	13.2	0.92	4.779
6/19/2013	5:00:32	26.58	40.3	25.7	4.126	7.82	-64.6	329.2	5.8	0.41	4.786
6/19/2013	5:30:32	26.55	40.59	25.91	4.134	7.75	-60.9	323	2.1	0.14	4.794
6/19/2013	6:00:32	26.43	40.46	25.82	4.142	7.75	-61	323.2	1.9	0.14	4.802
6/19/2013	6:30:32	26.45	40.59	25.91	4.155	7.74	-60.1	322.6	2	0.14	4.815
6/19/2013	7:00:32	26.24	40.57	25.9	4.166	7.74	-60	322.1	2.6	0.18	4.826
6/19/2013	7:30:32	25.88	40.46	25.83	4.171	7.77	-61.5	321.8	3.8	0.27	4.831
6/19/2013	8:00:32	25.37	40.07	25.56	4.173	7.78	-62.4	325	2.5	0.18	4.833
6/19/2013	8:30:32	24.63	39.52	25.19	4.177	7.81	-63.7	326	1.9	0.13	4.837
6/19/2013	9:00:32	23.85	38.56	24.52	4.183	7.98	-72.4	328.1	2.3	0.17	4.843
6/19/2013	9:30:32	23.62	38.29	24.34	4.182	8.05	-75.9	330.1	2.2	0.16	4.842
6/19/2013	10:00:32	23.66	38.18	24.26	4.18	8.06	-76.4	332.8	7.5	0.55	4.84
6/19/2013	10:30:32	24.32	38.46	24.45	4.182	8.07	-77.6	331.5	14.6	1.06	4.842
6/19/2013	11:00:32	25.08	38.88	24.73	4.183	8.13	-80.7	332.6	16.7	1.2	4.843
6/19/2013	11:30:32	25.23	38.77	24.65	4.18	8.14	-81.4	335.3	32.5	2.33	4.84
6/19/2013	12:00:32	25.63	38.92	24.74	4.172	8.13	-80.6	338.4	31.4	2.23	4.832
6/19/2013	12:30:32	26.54	39.76	25.32	4.161	8.01	-74.7	341.6	21.7	1.52	4.821
6/19/2013	13:00:32	26.16	38.95	24.76	4.162	8.12	-80.2	342.6	41.7	2.93	4.822
6/19/2013	13:30:32	26.49	38.99	24.78	4.166	8.13	-81	344.8	33.2	2.33	4.826
6/19/2013	14:00:32	26.73	39.04	24.81	4.16	8.14	-81.4	348.3	39.1	2.72	4.82
6/19/2013	14:30:32	27.09	39.22	24.93	4.155	8.1	-79.2	351.3	44.3	3.07	4.815
6/19/2013	15:00:32	27.28	39.16	24.88	4.142	8.1	-79.6	354.6	45.7	3.15	4.802
6/19/2013	15:30:32	27.41	39.26	24.94	4.135	8.2	-84.7	356.4	51.1	3.52	4.795
6/19/2013	16:00:32	27.72	39.53	25.13	4.123	8.28	-89.3	358.3	86.2	5.9	4.783
6/19/2013	16:30:32	27.93	39.45	25.07	4.114	8.29	-89.5	360.5	85	5.8	4.774
6/19/2013	17:00:32	28.08	39.4	25.03	4.121	8.27	-88.9	362.2	73.7	5.01	4.781
6/19/2013	17:30:32	28.14	39.28	24.94	4.127	8.23	-86.5	364.6	69.9	4.75	4.787
6/19/2013	18:00:32	28.14	39.16	24.86	4.178	8.22	-85.8	366.1	69.6	4.74	4.838
6/19/2013	18:30:32	28.05	38.9	24.68	4.246	8.23	-86.8	368.1	71.5	4.87	4.906
6/19/2013	19:00:32	27.9	38.79	24.6	4.328	8.29	-89.9	367.3	75.9	5.19	4.988
6/19/2013	19:30:32	27.83	38.66	24.51	4.367	8.3	-90.1	366.8	74.1	5.08	5.027
6/19/2013	20:00:32	27.76	38.73	24.57	4.378	8.27	-88.7	365.7	71.2	4.88	5.038
6/19/2013	20:30:32	27.69	38.84	24.64	4.39	8.29	-89.4	364.1	66.5	4.56	5.05
6/19/2013	21:00:32	27.52	38.76	24.59	4.4	8.29	-89.4	362	68.9	4.74	5.06
6/19/2013	21:30:32	27.33	38.72	24.57	4.4	8.28	-89	361.8	71.2	4.91	5.06
6/19/2013	22:00:32	27.2	38.74	24.58	4.403	8.26	-88	361.1	68.1	4.71	5.063
6/19/2013	22:30:32	26.98	38.69	24.56	4.411	8.26	-87.7	359.5	57.8	4.01	5.071
6/19/2013	23:00:32	26.77	38.63	24.52	4.411	8.24	-86.9	357.8	52.3	3.65	5.071
6/19/2013	23:30:32	26.74	38.73	24.59	4.411	8.22	-85.8	356.3	39.4	2.75	5.071
6/20/2013	0:00:32	26.63	38.76	24.61	4.413	8.2	-84.8	355.2	17.1	1.2	5.073
6/20/2013	0:30:32	26.48	38.93	24.73	4.409	8.19	-83.9	353.3	45.2	3.16	5.069
6/20/2013	1:00:32	26.46	39.12	24.87	4.415	8.17	-82.9	351.9	32.7	2.29	5.075
6/20/2013	1:30:32	26.42	39.63	25.23	4.412	8.13	-80.9	349.7	29.5	2.06	5.072
6/20/2013	2:00:32	26.29	39.89	25.42	4.408	8.07	-77.6	348.1	25.9	1.81	5.068
6/20/2013	2:30:32	26.33	40.34	25.74	4.402	8.02	-74.8	347.2	12.8	0.89	5.062
6/20/2013	3:00:32	26.42	41.64	26.66	4.394	7.93	-70.3	344.4	8.6	0.59	5.054
6/20/2013	3:30:32	26.39	42.03	26.94	4.394	7.89	-67.9	340.2	9.4	0.65	5.054
6/20/2013	4:00:32	26.38	42.52	27.29	4.391	7.88	-67.8	337.5	7.2	0.5	5.051
6/20/2013	4:30:32	26.41	42.81	27.49	4.387	7.88	-67.4	334.8	3.2	0.22	5.047
6/20/2013	5:00:32	26.45	43.02	27.64	4.387	7.88	-67.6	333.6	2.2	0.15	5.047
6/20/2013	5:30:32	26.48	43.08	27.68	4.396	7.85	-65.9	331.2	1.9	0.13	5.056
6/20/2013	6:00:32	26.37	42.84	27.51	4.402	7.81	-63.9	330.9	1.9	0.13	5.062
6/20/2013	6:30:32	26.26	42.57	27.32	4.413	7.81	-63.8	331.2	1.9	0.13	5.073
6/20/2013	7:00:32	26.03	42.37	27.18	4.422	7.8	-63.2	332	1.8	0.13	5.082

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/20/2013	7:30:32	25.81	42.37	27.19	4.432	7.81	-63.8	333.2	1.9	0.13	5.092
6/20/2013	8:00:32	25.55	41.8	26.79	4.438	7.81	-63.9	332.5	2.1	0.15	5.098
6/20/2013	8:30:32	25.44	41.16	26.34	4.448	7.82	-64.1	333.6	2	0.14	5.108
6/20/2013	9:00:32	24.85	40	25.53	4.457	7.95	-70.8	333.6	2	0.14	5.117
6/20/2013	9:30:32	24.29	39.35	25.07	4.462	8.06	-76.6	332	2.1	0.15	5.122
6/20/2013	10:00:32	24.22	39	24.83	4.463	8.1	-78.9	333.5	2.4	0.18	5.123
6/20/2013	10:30:32	24.46	38.58	24.53	4.467	8.07	-77.2	334.9	5.3	0.38	5.127
6/20/2013	11:00:32	25.2	40.35	25.77	4.464	7.97	-72	334.9	6	0.43	5.124
6/20/2013	11:30:32	25.16	40.38	25.79	4.457	8	-74	334.2	17	1.21	5.117
6/20/2013	12:00:32	25.49	40.3	25.73	4.452	8.01	-74.5	336.2	12.3	0.87	5.112
6/20/2013	12:30:32	25.7	41.78	26.77	4.452	8.08	-78.1	336.5	14.2	1	5.112
6/20/2013	13:00:32	25.99	42.36	27.18	4.447	8.14	-81.3	338.8	31.4	2.18	5.107
6/20/2013	13:30:32	26.28	42.48	27.26	4.444	8.18	-83.7	342.4	46.5	3.22	5.104
6/20/2013	14:00:32	26.42	42.35	27.16	4.44	8.21	-85	345.2	54.9	3.8	5.1
6/20/2013	14:30:32	26.55	42.66	27.38	4.437	8.24	-86.7	347.8	69.8	4.81	5.097
6/20/2013	15:00:32	26.64	42.86	27.52	4.435	8.24	-87	349.1	65.6	4.5	5.095
6/20/2013	15:30:32	26.79	42.63	27.35	4.429	8.26	-87.6	352	75.6	5.18	5.089
6/20/2013	16:00:32	26.92	42.77	27.45	4.427	8.26	-88	354.9	87	5.95	5.087
6/20/2013	16:30:32	27.12	43.05	27.64	4.421	8.28	-89.1	357.8	87.5	5.96	5.081
6/20/2013	17:00:32	27.24	43.12	27.69	4.414	8.28	-89.2	361	105.6	7.18	5.074
6/20/2013	17:30:32	27.39	43.11	27.68	4.408	8.27	-88.4	362.7	108.9	7.38	5.068
6/20/2013	18:00:32	27.49	43.28	27.8	4.414	8.3	-90	364	108.3	7.32	5.074
6/20/2013	18:30:32	27.61	43.44	27.91	4.452	8.28	-89.2	365.1	107.8	7.27	5.112
6/20/2013	19:00:32	27.67	43.47	27.94	4.543	8.3	-90.4	365.2	99.7	6.72	5.203
6/20/2013	19:30:32	27.73	43.53	27.98	4.648	8.3	-90	365.8	94.3	6.35	5.308
6/20/2013	20:00:32	27.73	43.49	27.95	4.726	8.26	-88	366.1	86	5.79	5.386
6/20/2013	20:30:32	27.7	43.27	27.79	4.768	8.26	-88	366.5	79.8	5.38	5.428
6/20/2013	21:00:32	27.64	43.14	27.7	4.788	8.22	-85.9	365.4	67.7	4.57	5.448
6/20/2013	21:30:32	27.71	43.58	28.01	4.792	8.27	-88.7	363.9	95.9	6.45	5.452
6/20/2013	22:00:32	27.89	43.95	28.27	4.803	8.27	-88.7	364.3	76.7	5.14	5.463
6/20/2013	22:30:32	28.02	44.33	28.54	4.805	8.22	-85.9	364	62.1	4.15	5.465
6/20/2013	23:00:32	28.14	44.8	28.87	4.804	8.2	-85	364	70.6	4.69	5.464
6/20/2013	23:30:32	28.11	45.26	29.21	4.802	8.16	-82.8	365.7	74.8	4.96	5.462
6/21/2013	0:00:32	27.78	45.87	29.66	4.802	8.13	-81.3	366.6	66	4.4	5.462
6/21/2013	0:30:32	27.03	46.57	30.18	4.793	8.12	-80.5	369.8	62.6	4.21	5.453
6/21/2013	1:00:32	26.36	46.94	30.47	4.787	8.1	-79.2	372.7	55	3.74	5.447
6/21/2013	1:30:32	25.86	47.28	30.73	4.783	8.08	-78.1	374	50.3	3.44	5.443
6/21/2013	2:00:32	25.68	47.47	30.87	4.775	8.04	-76.1	373.5	43.5	2.98	5.435
6/21/2013	2:30:32	25.61	47.6	30.97	4.77	8.03	-75.6	371.8	36.6	2.51	5.43
6/21/2013	3:00:32	25.45	47.84	31.15	4.776	8.02	-74.8	369.8	32.4	2.23	5.436
6/21/2013	3:30:32	25.41	47.95	31.23	4.775	8	-74	366.4	24.9	1.71	5.435
6/21/2013	4:00:32	25.31	48.09	31.34	4.774	7.96	-71.4	364.1	21.3	1.46	5.434
6/21/2013	4:30:32	25.22	48.27	31.46	4.774	7.97	-72	358	17.1	1.18	5.434
6/21/2013	5:00:32	25.31	48.23	31.43	4.776	7.93	-69.9	354.2	9.7	0.67	5.436
6/21/2013	5:30:32	25.35	48.26	31.46	4.785	7.86	-66.4	351	7.6	0.52	5.445
6/21/2013	6:00:32	25.35	48.07	31.32	4.796	7.83	-65	345	6.8	0.47	5.456
6/21/2013	6:30:32	25.27	48.07	31.32	4.805	7.83	-64.8	337.5	6.9	0.47	5.465
6/21/2013	7:00:32	25.28	48.19	31.4	4.815	7.82	-64.2	332.9	3.1	0.22	5.475
6/21/2013	7:30:32	25.27	48.23	31.44	4.827	7.83	-64.9	328.9	1.9	0.13	5.487
6/21/2013	8:00:32	25.29	48.29	31.48	4.834	7.82	-64.2	324.6	1.9	0.13	5.494
6/21/2013	8:30:32	25.37	48.3	31.48	4.837	7.82	-64.4	322.3	1.8	0.13	5.497
6/21/2013	9:00:32	25.47	48.3	31.48	4.856	7.84	-65.6	315.9	3.3	0.23	5.516
6/21/2013	9:30:32	25.3	48.8	31.85	4.854	7.88	-67.6	314.6	11.5	0.79	5.514
6/21/2013	10:00:32	25.57	48.86	31.89	4.86	7.93	-69.9	316.9	10.6	0.72	5.52
6/21/2013	10:30:32	25.89	48.87	31.89	4.861	7.9	-68.4	321.1	13	0.88	5.521
6/21/2013	11:00:32	25.81	48.62	31.71	4.86	7.89	-68.1	329	20.9	1.42	5.52
6/21/2013	11:30:32	25.79	48.31	31.48	4.86	7.94	-70.5	334	27.2	1.85	5.52
6/21/2013	12:00:32	26.01	48.18	31.38	4.855	7.95	-71	336.1	35	2.38	5.515
6/21/2013	12:30:32	26.19	48.25	31.43	4.852	7.92	-69.5	336.7	46.9	3.18	5.512
6/21/2013	13:00:32	26.33	48.11	31.32	4.85	7.97	-72.6	338.5	52.5	3.55	5.51
6/21/2013	13:30:32	26.56	48.08	31.29	4.843	8.02	-75.1	342.2	51.7	3.49	5.503
6/21/2013	14:00:32	26.69	48.19	31.37	4.834	7.98	-72.9	345.3	55.5	3.73	5.494
6/21/2013	14:30:32	26.82	48.16	31.35	4.829	7.96	-72.1	349.4	56.3	3.77	5.489
6/21/2013	15:00:32	27.08	48.12	31.31	4.825	8.06	-77.5	352.4	70.1	4.68	5.485
6/21/2013	15:30:32	27.22	48.16	31.34	4.819	8.09	-79.1	355.2	77.1	5.13	5.479
6/21/2013	16:00:32	27.35	47.96	31.19	4.815	8.09	-79	357.8	88.7	5.9	5.475
6/21/2013	16:30:32	27.45	47.87	31.12	4.803	8.13	-81.2	359.5	91.3	6.07	5.463
6/21/2013	17:00:32	27.53	47.19	30.62	4.797	8.08	-78.6	363.3	86.6	5.76	5.457
6/21/2013	17:30:32	27.65	47.39	30.76	4.783	8.17	-83.3	364.7	91.5	6.07	5.443
6/21/2013	18:00:32	27.87	47.74	31.01	4.774	8.21	-85.6	366.5	86.3	5.69	5.434
6/21/2013	18:30:32	27.9	48.01	31.21	4.773	8.18	-83.7	368.9	86.9	5.73	5.433
6/21/2013	19:00:32	27.9	47.86	31.1	4.784	8.16	-82.6	369.6	72.6	4.79	5.444
6/21/2013	19:30:32	27.8	47.86	31.1	4.843	8.17	-83.1	370.2	60.9	4.02	5.503
6/21/2013	20:00:32	27.82	48.02	31.21	4.919	8.19	-84.6	371.4	53.9	3.56	5.579

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/21/2013	20:30:32	27.8	47.8	31.06	5.015	8.16	-82.9	372.7	51.2	3.38	5.675
6/21/2013	21:00:32	27.88	47.45	30.8	5.059	8.16	-82.8	371.8	44	2.91	5.719
6/21/2013	21:30:32	28.04	47.59	30.9	5.089	8.2	-85	370.6	48.2	3.17	5.749
6/21/2013	22:00:32	28.17	48.07	31.24	5.093	8.26	-88.1	365.4	58.9	3.86	5.753
6/21/2013	22:30:32	28.37	48.2	31.33	5.09	8.26	-88.3	369.2	58.1	3.79	5.75
6/21/2013	23:00:32	28.26	48.11	31.27	5.088	8.19	-84.6	372.7	36.7	2.4	5.748
6/21/2013	23:30:32	28.32	48.18	31.32	5.086	8.21	-85.8	374.2	28.9	1.89	5.746
6/22/2013	0:00:32	28.23	48.39	31.48	5.092	8.16	-82.8	374.9	48.8	3.19	5.752
6/22/2013	0:30:32	28.22	48.72	31.71	5.092	8.13	-81.2	376.2	52.9	3.46	5.752
6/22/2013	1:00:32	28.14	48.72	31.72	5.097	8.14	-81.7	376.9	38	2.49	5.757
6/22/2013	1:30:32	27.92	48.79	31.77	5.095	8.12	-80.7	377.9	30	1.97	5.755
6/22/2013	2:00:32	27.8	48.79	31.78	5.09	8.12	-80.6	378.4	26.1	1.71	5.75
6/22/2013	2:30:32	27.52	48.79	31.79	5.083	8.11	-80.1	377.7	30.6	2.02	5.743
6/22/2013	3:00:32	27.44	48.73	31.74	5.084	8.08	-78.5	376.8	31.9	2.11	5.744
6/22/2013	3:30:32	27.23	48.65	31.69	5.086	8.06	-77.6	376.2	32.2	2.14	5.746
6/22/2013	4:00:32	26.89	48.73	31.76	5.087	8.04	-76.2	375	31.9	2.13	5.747
6/22/2013	4:30:32	26.7	48.85	31.86	5.088	8	-73.9	372.7	26.6	1.78	5.748
6/22/2013	5:00:32	26.9	48.66	31.71	5.091	7.99	-73.7	371.5	19.1	1.28	5.751
6/22/2013	5:30:32	26.62	48.83	31.84	5.097	7.98	-73.1	367.4	12.9	0.87	5.757
6/22/2013	6:00:32	26.62	48.83	31.84	5.109	7.98	-73	352.9	10.2	0.69	5.769
6/22/2013	6:30:32	26.49	48.79	31.82	5.113	7.97	-72.3	343.1	8.7	0.58	5.773
6/22/2013	7:00:32	26.33	48.69	31.75	5.121	7.98	-72.7	336.4	7.7	0.52	5.781
6/22/2013	7:30:32	26.21	48.66	31.73	5.132	7.93	-70	334.3	6.1	0.41	5.792
6/22/2013	8:00:32	26.41	48.68	31.73	5.139	7.93	-70.4	316.2	5.2	0.35	5.799
6/22/2013	8:30:32	26.78	48.47	31.57	5.158	7.91	-69.2	307.3	13.4	0.9	5.818
6/22/2013	9:00:32	26.48	48.51	31.61	5.152	7.91	-69.3	315.4	16.1	1.09	5.812
6/22/2013	9:30:32	26.53	48.6	31.68	5.149	8.03	-75.5	317.9	14.6	0.98	5.809
6/22/2013	10:00:32	26.64	48.67	31.72	5.146	8	-73.8	327.6	24.5	1.64	5.806
6/22/2013	10:30:32	26.47	48.39	31.53	5.143	8.05	-76.5	340.5	33.5	2.26	5.803
6/22/2013	11:00:32	26.5	48.26	31.43	5.142	8.02	-75.1	348.2	38.4	2.59	5.802
6/22/2013	11:30:32	26.69	48.25	31.41	5.141	8.01	-74.4	353.1	38	2.55	5.801
6/22/2013	12:00:32	26.77	48.29	31.44	5.142	8.02	-75.3	356	43.1	2.89	5.802
6/22/2013	12:30:32	26.78	48.07	31.28	5.14	8.02	-75.1	358.8	45.3	3.04	5.8
6/22/2013	13:00:32	26.84	47.89	31.15	5.127	8.02	-74.9	360.8	46.4	3.11	5.787
6/22/2013	13:30:32	26.98	47.89	31.15	5.114	8.06	-77.5	362.4	58.3	3.9	5.774
6/22/2013	14:00:32	26.98	47.85	31.12	5.099	8.02	-75.1	364.1	48.4	3.24	5.759
6/22/2013	14:30:32	27.07	47.74	31.03	5.095	8.04	-76.5	364.7	35.1	2.35	5.755
6/22/2013	15:00:32	27.18	47.6	30.93	5.087	8.04	-76	367	44	2.94	5.747
6/22/2013	15:30:32	27.51	47.82	31.08	5.074	8.15	-82	367.8	49.5	3.29	5.734
6/22/2013	16:00:32	27.75	47.85	31.1	5.061	8.18	-83.7	371.1	51.6	3.41	5.721
6/22/2013	16:30:32	28.04	47.98	31.18	5.044	8.23	-86.4	373.5	72.8	4.79	5.704
6/22/2013	17:00:32	28.24	48.18	31.32	5.035	8.25	-87.6	377.5	87.2	5.71	5.695
6/22/2013	17:30:32	28.37	48.22	31.35	5.025	8.28	-89.2	380.5	89.3	5.84	5.685
6/22/2013	18:00:32	28.38	48.3	31.4	5.02	8.27	-88.6	381.9	86.9	5.68	5.68
6/22/2013	18:30:32	28.46	48.37	31.45	5.021	8.29	-89.7	384	88.6	5.78	5.681
6/22/2013	19:00:32	28.29	48.21	31.34	5.02	8.23	-86.9	383.7	94.5	6.19	5.68
6/22/2013	19:30:32	28.18	47.9	31.12	5.022	8.21	-85.5	383.2	96	6.3	5.682
6/22/2013	20:00:32	28.29	47.93	31.14	5.057	8.26	-88	384	85.6	5.61	5.717
6/22/2013	20:30:32	28.24	47.77	31.03	5.118	8.3	-90.4	384.5	84.6	5.55	5.778
6/22/2013	21:00:32	27.96	47.58	30.89	5.275	8.27	-88.8	376	82.4	5.43	5.935
6/22/2013	21:30:32	27.8	47.5	30.84	5.361	8.24	-86.9	374.1	73.1	4.84	6.021
6/22/2013	22:00:32	27.64	47.29	30.69	5.413	8.19	-84.5	371.6	60.6	4.02	6.073
6/22/2013	22:30:32	27.96	47.35	30.72	5.423	8.22	-86.1	372.4	76.3	5.04	6.083
6/22/2013	23:00:32	28.2	47.78	31.03	5.426	8.24	-87.1	377.3	68.4	4.49	6.086
6/22/2013	23:30:32	28.25	47.84	31.07	5.426	8.22	-86.1	379.3	62.5	4.1	6.086
6/23/2013	0:00:32	28.14	47.66	30.94	5.424	8.12	-80.8	381.2	45.4	2.99	6.084
6/23/2013	0:30:32	28.17	47.78	31.03	5.425	8.19	-84.2	381.2	41.9	2.75	6.085
6/23/2013	1:00:32	28.14	48.28	31.4	5.413	8.17	-83.6	380.6	62	4.06	6.073
6/23/2013	1:30:32	27.89	48.21	31.35	5.412	8.15	-82.1	382	61	4.02	6.072
6/23/2013	2:00:32	26.99	48.1	31.3	5.398	8.13	-81.1	381.7	54.6	3.65	6.058
6/23/2013	2:30:32	26.74	48.1	31.3	5.392	8.13	-81.1	383.7	48.3	3.24	6.052
6/23/2013	3:00:32	26.57	48.11	31.32	5.387	8.11	-80	382.3	32.5	2.19	6.047
6/23/2013	3:30:32	26.05	48.28	31.46	5.38	8.07	-77.8	380.7	34	2.31	6.04
6/23/2013	4:00:32	25.71	48.22	31.42	5.377	8.06	-77.2	376.8	25.9	1.77	6.037
6/23/2013	4:30:32	25.49	48.23	31.43	5.367	8.04	-75.7	372.9	18.7	1.28	6.027
6/23/2013	5:00:32	25.27	48.23	31.43	5.377	8.05	-76.4	369.8	19.3	1.32	6.037
6/23/2013	5:30:32	25.12	48.39	31.55	5.381	8.03	-75.4	359.3	20.7	1.42	6.041
6/23/2013	6:00:32	25.19	48.36	31.53	5.387	7.97	-72.1	357	11.3	0.78	6.047
6/23/2013	6:30:32	25.12	48.43	31.58	5.392	7.89	-67.9	347.7	15.2	1.05	6.052
6/23/2013	7:00:32	25.1	48.52	31.65	5.401	7.88	-67.3	347.4	14	0.96	6.061
6/23/2013	7:30:32	25.16	48.5	31.64	5.407	7.88	-67.5	343.6	11.1	0.76	6.067
6/23/2013	8:00:32	25.14	48.54	31.67	5.409	7.89	-67.9	345	8.9	0.61	6.069
6/23/2013	8:30:32	25.1	48.67	31.76	5.411	7.97	-72	344.2	13.1	0.9	6.071
6/23/2013	9:00:32	25.13	48.72	31.8	5.416	7.97	-72.1	343.1	5.9	0.41	6.076

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/23/2013	9:30:32	25.19	48.71	31.79	5.407	7.96	-71.8	349.2	5.7	0.39	6.067
6/23/2013	10:00:32	25.21	48.72	31.79	5.409	7.89	-67.7	349.7	4	0.27	6.069
6/23/2013	10:30:32	25.22	48.73	31.8	5.417	7.87	-67	350.6	4.9	0.34	6.077
6/23/2013	11:00:32	25.45	48.54	31.66	5.416	7.88	-67.4	353.5	6.3	0.43	6.076
6/23/2013	11:30:32	25.43	48.63	31.72	5.418	7.92	-69.6	353.9	9.7	0.66	6.078
6/23/2013	12:00:32	25.49	48.63	31.72	5.419	7.91	-69.1	355.2	18.7	1.28	6.079
6/23/2013	12:30:32	25.61	48.64	31.72	5.41	7.91	-69.3	356.2	26.4	1.81	6.07
6/23/2013	13:00:32	25.76	48.62	31.71	5.395	7.95	-71.4	357.1	34.7	2.37	6.055
6/23/2013	13:30:32	26.09	48.55	31.65	5.397	8.05	-76.5	360.7	40.4	2.73	6.057
6/23/2013	14:00:32	26.16	48.45	31.58	5.389	8.02	-74.9	367.1	46.4	3.14	6.049
6/23/2013	14:30:32	26.26	48.43	31.56	5.375	8.03	-75.4	369	50.5	3.42	6.035
6/23/2013	15:00:32	26.42	48.38	31.51	5.369	8.04	-75.9	370.1	55.3	3.73	6.029
6/23/2013	15:30:32	26.42	48.35	31.49	5.364	8.07	-77.5	370.7	60.7	4.09	6.024
6/23/2013	16:00:32	26.54	48.35	31.49	5.356	8.08	-78.2	370.6	58.2	3.92	6.016
6/23/2013	16:30:32	26.65	48.49	31.59	5.339	8.12	-80.5	371.8	63.5	4.26	5.999
6/23/2013	17:00:32	26.75	48.43	31.55	5.324	8.13	-80.9	373.4	71.5	4.8	5.984
6/23/2013	17:30:32	26.82	48.36	31.49	5.315	8.14	-81.5	375.5	75.9	5.09	5.975
6/23/2013	18:00:32	26.82	48.39	31.52	5.315	8.14	-81.6	375.7	80.2	5.37	5.975
6/23/2013	18:30:32	26.88	48.38	31.51	5.31	8.16	-82.7	375.1	78.3	5.24	5.97
6/23/2013	19:00:32	26.81	48.43	31.54	5.308	8.16	-82.6	374.9	77.3	5.18	5.968
6/23/2013	19:30:32	26.83	48.24	31.4	5.309	8.15	-82.3	374.7	81.3	5.45	5.969
6/23/2013	20:00:32	26.76	48.27	31.43	5.305	8.12	-80.4	373.8	69.9	4.69	5.965
6/23/2013	20:30:32	26.78	48.25	31.41	5.304	8.11	-80	372.4	68.7	4.61	5.964
6/23/2013	21:00:32	26.98	48.22	31.38	5.314	8.21	-85.3	371.8	74	4.95	5.974
6/23/2013	21:30:32	26.81	47.55	30.9	5.367	8.22	-85.6	363.3	67.1	4.51	6.027
6/23/2013	22:00:32	26.73	47.79	31.08	5.415	8.16	-82.7	362.4	57.3	3.85	6.075
6/23/2013	22:30:32	26.76	47.66	30.99	5.449	8.13	-80.9	360	51.1	3.44	6.109
6/23/2013	23:00:32	26.45	47.17	30.64	5.462	8.2	-84.7	358.6	56.2	3.81	6.122
6/23/2013	23:30:32	26.44	47.09	30.58	5.466	8.12	-80.4	356.1	41	2.78	6.126
6/24/2013	0:00:32	26.32	47.13	30.61	5.472	8.11	-79.7	348.3	29	1.97	6.132
6/24/2013	0:30:32	26.31	47.05	30.55	5.476	8.09	-79	343.6	18.2	1.24	6.136
6/24/2013	1:00:32	26.3	46.89	30.44	5.475	8.06	-77	343.1	11	0.75	6.135
6/24/2013	1:30:32	26.42	47.13	30.61	5.476	8.07	-77.6	341.6	18.6	1.26	6.136
6/24/2013	2:00:32	26.36	46.94	30.47	5.476	8.06	-77	348.3	6.6	0.45	6.136
6/24/2013	2:30:32	26.59	46.97	30.49	5.477	7.99	-73.3	346.7	4.6	0.31	6.137
6/24/2013	3:00:32	26.61	47.33	30.75	5.47	8.06	-77.2	351.6	4.1	0.28	6.13
6/24/2013	3:30:32	26.58	47.48	30.86	5.478	7.95	-71.5	354.9	4.4	0.29	6.138
6/24/2013	4:00:32	26.61	47.69	31.01	5.471	7.98	-72.9	356.8	10.4	0.7	6.131
6/24/2013	4:30:32	26.5	47.61	30.95	5.478	8.05	-76.5	359.7	14.2	0.96	6.138
6/24/2013	5:00:32	26.4	47.7	31.02	5.484	8.06	-77	358.6	10.6	0.71	6.144
6/24/2013	5:30:32	26.37	47.68	31.01	5.497	8.06	-77	358.6	14.8	1	6.157
6/24/2013	6:00:32	26.29	47.77	31.08	5.499	8.04	-76.1	357.4	19.3	1.31	6.159
6/24/2013	6:30:32	26.12	47.79	31.09	5.508	8.04	-76.1	360.7	19.6	1.33	6.168
6/24/2013	7:00:32	25.91	47.58	30.95	5.516	8.03	-75.6	360.8	19.8	1.35	6.176
6/24/2013	7:30:32	25.89	47.6	30.96	5.527	7.96	-71.7	357.5	13.7	0.94	6.187
6/24/2013	8:00:32	25.91	47.64	30.99	5.539	7.93	-70	356.3	18.7	1.28	6.199
6/24/2013	8:30:32	25.9	47.67	31.02	5.552	7.92	-69.4	356.9	20	1.36	6.212
6/24/2013	9:00:32	25.9	47.69	31.03	5.564	7.93	-70.1	356	14.5	0.99	6.224
6/24/2013	9:30:32	25.94	47.7	31.04	5.57	7.96	-71.7	355.5	11.9	0.81	6.23
6/24/2013	10:00:32	25.91	47.75	31.07	5.573	7.95	-71.1	353.7	8.9	0.61	6.233
6/24/2013	10:30:32	25.93	47.74	31.06	5.57	7.95	-71.1	354.1	12.6	0.86	6.23
6/24/2013	11:00:32	25.92	47.78	31.09	5.571	7.96	-71.6	353.9	15.9	1.08	6.231
6/24/2013	11:30:32	25.96	47.76	31.07	5.572	7.97	-72.1	354.7	21.1	1.44	6.232
6/24/2013	12:00:32	26.03	47.68	31.02	5.579	7.95	-71	355.5	23.9	1.63	6.239
6/24/2013	12:30:32	26.16	47.58	30.94	5.577	7.99	-73.4	354.4	34.6	2.35	6.237
6/24/2013	13:00:32	26.31	47.36	30.78	5.584	8.03	-75.6	360.6	36	2.45	6.244
6/24/2013	13:30:32	26.41	47.53	30.9	5.579	8.06	-77.4	360.6	31.6	2.14	6.239
6/24/2013	14:00:32	26.53	47.52	30.89	5.573	8.13	-80.9	366.8	45	3.04	6.233
6/24/2013	14:30:32	26.57	47.5	30.87	5.573	8.05	-76.7	368	54.3	3.67	6.233
6/24/2013	15:00:32	26.62	47.43	30.82	5.561	8.07	-77.9	367.7	55.8	3.76	6.221
6/24/2013	15:30:32	26.72	47.35	30.76	5.552	8.09	-78.6	365.3	62.6	4.22	6.212
6/24/2013	16:00:32	26.87	47.36	30.76	5.546	8.13	-80.8	368.5	62.1	4.17	6.206
6/24/2013	16:30:32	26.87	47.29	30.71	5.544	8.16	-82.5	372.9	64.2	4.32	6.204
6/24/2013	17:00:32	26.89	47.31	30.73	5.536	8.16	-82.6	374.1	71.2	4.78	6.196
6/24/2013	17:30:32	26.98	47.27	30.7	5.53	8.13	-80.8	376	71.2	4.78	6.19
6/24/2013	18:00:32	27.04	47.25	30.68	5.524	8.18	-83.7	375.1	66.4	4.45	6.184
6/24/2013	18:30:32	26.95	47.26	30.69	5.52	8.19	-84.4	374.2	73	4.9	6.18
6/24/2013	19:00:32	26.89	47.13	30.6	5.521	8.22	-85.7	373.5	74.2	4.99	6.181
6/24/2013	19:30:32	26.86	47.22	30.66	5.524	8.23	-86.1	373	77.5	5.21	6.184
6/24/2013	20:00:32	26.79	47.1	30.58	5.523	8.2	-84.8	372.6	73.2	4.93	6.183
6/24/2013	20:30:32	26.68	47.09	30.57	5.521	8.13	-80.9	371.5	68.7	4.64	6.181
6/24/2013	21:00:32	26.47	46.79	30.36	5.526	8.12	-80.2	370.1	72.8	4.94	6.186
6/24/2013	21:30:32	26.32	46.71	30.3	5.531	8.18	-83.6	367.8	67.6	4.6	6.191
6/24/2013	22:00:32	26.32	46.46	30.12	5.534	8.17	-82.9	366.3	69.1	4.7	6.194

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/24/2013	22:30:32	26.19	46.38	30.07	5.539	8.2	-84.4	365.4	59	4.03	6.199
6/24/2013	23:00:32	26.2	46.49	30.15	5.546	8.21	-84.9	363.2	58.8	4.01	6.206
6/24/2013	23:30:32	25.94	46.5	30.16	5.547	8.17	-82.7	362.7	54.3	3.72	6.207
6/25/2013	0:00:32	26.09	46.52	30.17	5.545	8.17	-82.8	363.6	40.8	2.79	6.205
6/25/2013	0:30:32	25.92	46.39	30.08	5.547	8.19	-84	361.3	44.2	3.03	6.207
6/25/2013	1:00:32	26.05	46.53	30.18	5.548	8.17	-82.9	359.8	46.8	3.2	6.208
6/25/2013	1:30:32	26.21	46.71	30.31	5.551	8.15	-81.7	361.4	37.1	2.53	6.211
6/25/2013	2:00:32	26.28	46.77	30.35	5.555	8.01	-74.3	362.3	26.1	1.78	6.215
6/25/2013	2:30:32	26.2	46.76	30.34	5.56	8.05	-76.8	359.6	23.4	1.6	6.22
6/25/2013	3:00:32	26.22	46.72	30.31	5.565	8.04	-75.9	357.8	28.6	1.95	6.225
6/25/2013	3:30:32	25.8	46.42	30.11	5.561	8.11	-79.7	356.3	26.9	1.85	6.221
6/25/2013	4:00:32	25.94	46.43	30.11	5.566	8.08	-78.4	358.2	27.6	1.89	6.226
6/25/2013	4:30:32	26	46.44	30.12	5.571	8.02	-75.2	357	18	1.23	6.231
6/25/2013	5:00:32	26.03	46.47	30.14	5.576	7.97	-72.1	350.1	8.4	0.58	6.236
6/25/2013	5:30:32	25.98	46.5	30.16	5.578	7.97	-72.6	346.9	3.4	0.23	6.238
6/25/2013	6:00:32	26.01	46.45	30.12	5.586	7.94	-70.9	344.7	3.1	0.21	6.246
6/25/2013	6:30:32	25.9	46.46	30.13	5.587	7.94	-70.7	342.9	6.6	0.45	6.247
6/25/2013	7:00:32	25.82	46.31	30.03	5.594	7.95	-71.4	344.7	10.3	0.71	6.254
6/25/2013	7:30:32	25.79	46.32	30.04	5.601	7.95	-71.4	343.8	10.4	0.71	6.261
6/25/2013	8:00:32	25.82	46.34	30.05	5.608	7.95	-71.2	341.6	9.3	0.64	6.268
6/25/2013	8:30:32	25.71	46.09	29.87	5.619	7.98	-72.9	344.6	13.2	0.91	6.279
6/25/2013	11:00:32	25.31	42.66	27.41	5.39	8.15	-84.4	356	43.5	3.06	6.05
6/25/2013	11:30:32	26.02	43.24	27.81	5.402	8.1	-81.5	365.3	43.2	2.99	6.062
6/25/2013	12:00:32	26.07	43.24	27.81	5.398	8.1	-81.7	367.8	35.4	2.45	6.058
6/25/2013	12:30:32	26.26	43.41	27.93	5.4	8.11	-82.1	369.1	42.5	2.93	6.06
6/25/2013	13:00:32	26.26	43.31	27.85	5.393	8.1	-82	370.5	43.2	2.98	6.053
6/25/2013	13:30:32	26	43.06	27.68	5.391	8.15	-84.8	368.2	56.6	3.93	6.051
6/25/2013	14:00:32	26.02	43.02	27.65	5.384	8.17	-85.6	368.7	55.6	3.86	6.044
6/25/2013	14:30:32	26.14	43.06	27.68	5.372	8.19	-86.9	370.7	75.6	5.23	6.032
6/25/2013	15:00:32	26.3	43.02	27.65	5.355	8.2	-87.4	374.5	85.3	5.89	6.015
6/25/2013	15:30:32	26.49	43.04	27.65	5.346	8.19	-87	376	88.3	6.08	6.006
6/25/2013	16:00:32	26.64	43.02	27.63	5.333	8.2	-87.6	378.4	92.2	6.33	5.993
6/25/2013	16:30:32	26.8	43	27.62	5.312	8.21	-88.2	380.9	96.4	6.6	5.972
6/25/2013	17:00:32	26.9	43.02	27.63	5.297	8.22	-88.9	383	106	7.25	5.957
6/25/2013	17:30:32	26.99	42.94	27.57	5.29	8.23	-89.5	384.3	109.4	7.47	5.95
6/25/2013	18:00:32	27.11	42.83	27.49	5.286	8.25	-90.3	383.2	110.5	7.54	5.946
6/25/2013	18:30:32	27.18	42.91	27.55	5.29	8.25	-90.5	385.6	105.2	7.16	5.95
6/25/2013	19:00:32	26.97	42.43	27.21	5.28	8.28	-92.2	381.8	109	7.46	5.94
6/25/2013	19:30:32	27.03	42.64	27.35	5.276	8.26	-90.8	373.7	110.7	7.57	5.936
6/25/2013	20:00:32	27.2	42.97	27.59	5.275	8.3	-93.1	377.5	121.6	8.28	5.935
6/25/2013	20:30:32	26.74	42.72	27.42	5.272	8.26	-90.9	379.2	103	7.07	5.932
6/25/2013	21:00:32	26.95	42.86	27.52	5.276	8.22	-88.9	378.4	100	6.83	5.936
6/25/2013	21:30:32	26.98	42.74	27.43	5.28	8.21	-87.9	380.2	102.6	7.01	5.94
6/25/2013	22:00:32	26.93	42.66	27.37	5.288	8.19	-86.9	381.2	93.4	6.39	5.948
6/25/2013	22:30:32	26.92	42.67	27.38	5.291	8.16	-85.4	380.8	83	5.68	5.951
6/25/2013	23:00:32	26.85	42.54	27.29	5.291	8.16	-85.6	381	81.6	5.59	5.951
6/25/2013	23:30:32	26.89	42.61	27.34	5.294	8.16	-85.4	381.4	78.1	5.35	5.954
6/26/2013	0:00:32	26.92	42.65	27.37	5.304	8.16	-85.1	382.6	71	4.86	5.964
6/26/2013	0:30:32	26.72	42.54	27.29	5.294	8.12	-82.9	379.9	72.9	5.01	5.954
6/26/2013	1:00:32	26.7	42.43	27.21	5.289	8.17	-85.6	379.6	72.7	5	5.949
6/26/2013	1:30:32	26.87	42.63	27.35	5.293	8.16	-85.2	378.5	69	4.73	5.953
6/26/2013	2:00:32	26.66	42.46	27.23	5.301	8.15	-85	374.8	71.1	4.89	5.961
6/26/2013	2:30:32	26.38	42.2	27.05	5.307	8.15	-84.8	367	66.1	4.57	5.967
6/26/2013	3:00:32	26.4	42.2	27.06	5.306	8.15	-84.4	366.1	66	4.56	5.966
6/26/2013	3:30:32	26.41	42.23	27.08	5.312	8.14	-84	359.1	61	4.22	5.972
6/26/2013	4:00:32	26.09	42.1	27	5.321	8.12	-82.9	352.7	59.6	4.15	5.981
6/26/2013	4:30:32	25.99	42.11	27	5.325	8.11	-82.1	348.2	59.6	4.15	5.985
6/26/2013	5:00:32	25.66	41.79	26.78	5.328	8.13	-83.1	343.9	61	4.28	5.988
6/26/2013	5:30:32	25.58	41.84	26.82	5.33	8.12	-82.8	341.4	57.2	4.01	5.99
6/26/2013	6:00:32	25.11	41.16	26.34	5.322	8.15	-84.6	343.6	56.2	3.99	5.982
6/26/2013	6:30:32	25.19	41.29	26.44	5.323	8.13	-83	343.7	52.7	3.74	5.983
6/26/2013	7:00:32	24.87	41.03	26.25	5.326	8.12	-82.8	343.2	49.7	3.55	5.986
6/26/2013	7:30:32	24.88	40.89	26.16	5.35	8.12	-82.6	337.2	47.9	3.42	6.01
6/26/2013	8:00:32	24.68	40.94	26.19	5.35	8.18	-85.9	341.6	54.2	3.88	6.01
6/26/2013	8:30:32	24.89	41.04	26.27	5.34	8.18	-85.8	346.7	54.1	3.86	6
6/26/2013	9:00:32	25.02	40.97	26.21	5.341	8.14	-84	346.1	48.8	3.48	6.001
6/26/2013	9:30:32	24.96	40.93	26.18	5.352	8.13	-83	348.2	56.4	4.02	6.012
6/26/2013	10:00:32	25.03	40.9	26.16	5.353	8.16	-84.8	347.1	62.5	4.45	6.013
6/26/2013	10:30:32	25.2	41.07	26.27	5.342	8.17	-85.3	349.3	67.8	4.81	6.002
6/26/2013	11:00:32	25.53	41.14	26.32	5.347	8.23	-88.8	354.2	85.2	6.01	6.007
6/26/2013	11:30:32	25.72	41.39	26.5	5.35	8.19	-86.9	357.4	79.7	5.6	6.01
6/26/2013	12:00:32	26	41.54	26.6	5.342	8.2	-87.4	360.5	87.7	6.12	6.002
6/26/2013	12:30:32	26.15	41.49	26.55	5.332	8.22	-88.6	365.1	95.4	6.65	5.992
6/26/2013	13:00:32	26.31	41.5	26.56	5.329	8.22	-88.8	368.7	98	6.81	5.989

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/26/2013	13:30:32	26.44	41.41	26.49	5.331	8.26	-90.7	370.8	110.8	7.68	5.991
6/26/2013	14:00:32	26.6	41.45	26.52	5.338	8.25	-90.3	374.5	116.9	8.08	5.998
6/26/2013	14:30:32	26.77	41.39	26.47	5.325	8.26	-90.7	377.6	121.1	8.35	5.985
6/26/2013	15:00:32	26.91	41.39	26.46	5.323	8.27	-91.3	380.6	129.4	8.9	5.983
6/26/2013	15:30:32	27.07	41.38	26.46	5.308	8.29	-92.7	384	139	9.54	5.968
6/26/2013	16:00:32	27.23	41.38	26.45	5.299	8.31	-93.8	387.1	147.8	10.12	5.959
6/26/2013	16:30:32	27.32	41.37	26.44	5.3	8.3	-93.5	390.3	150.7	10.3	5.96
6/26/2013	17:00:32	27.43	41.33	26.41	5.281	8.31	-93.8	392.5	158.6	10.82	5.941
6/26/2013	17:30:32	27.56	41.32	26.4	5.269	8.34	-95.9	394.9	164.9	11.22	5.929
6/26/2013	18:00:32	27.64	41.37	26.43	5.259	8.34	-95.7	397.5	159.2	10.82	5.919
6/26/2013	18:30:32	27.69	41.32	26.4	5.262	8.32	-94.8	398	161.7	10.99	5.922
6/26/2013	19:00:32	27.7	41.2	26.31	5.262	8.33	-95	398.7	158.1	10.74	5.922
6/26/2013	19:30:32	27.57	41.14	26.27	5.25	8.32	-94.5	398	146.2	9.96	5.91
6/26/2013	20:00:32	27.4	41.1	26.25	5.251	8.31	-94.2	397	140.5	9.6	5.911
6/26/2013	20:30:32	27.25	41.05	26.21	5.258	8.32	-94.4	395.5	136.8	9.37	5.918
6/26/2013	21:00:32	27.17	41.08	26.24	5.26	8.3	-93.4	394.8	134	9.19	5.92
6/26/2013	21:30:32	27.18	41.03	26.2	5.263	8.33	-94.8	393.7	138.4	9.49	5.923
6/26/2013	22:00:32	27.09	41	26.19	5.278	8.3	-93.5	392.6	132.9	9.13	5.938
6/26/2013	22:30:32	26.81	40.6	25.91	5.295	8.33	-94.9	389.3	129.2	8.93	5.955
6/26/2013	23:00:32	26.3	40.27	25.69	5.313	8.37	-96.8	383.2	122.2	8.53	5.973
6/26/2013	23:30:32	25.85	39.8	25.36	5.317	8.35	-96.1	379.8	120.6	8.5	5.977
6/27/2013	0:00:32	25.69	39.69	25.29	5.324	8.31	-93.6	378.6	108.7	7.69	5.984
6/27/2013	0:30:32	25.61	39.7	25.3	5.329	8.28	-92	378.4	105.4	7.46	5.989
6/27/2013	1:00:32	25.55	39.7	25.3	5.314	8.29	-92.3	377.6	105.1	7.45	5.974
6/27/2013	1:30:32	25.47	39.68	25.29	5.319	8.26	-90.9	377.3	101.9	7.23	5.979
6/27/2013	2:00:32	25.3	39.57	25.21	5.316	8.29	-92.2	375.6	97	6.91	5.976
6/27/2013	2:30:32	25.26	39.55	25.2	5.321	8.26	-90.7	375.4	96.5	6.88	5.981
6/27/2013	3:00:32	25.11	39.53	25.19	5.315	8.25	-89.8	374.8	93.8	6.7	5.975
6/27/2013	3:30:32	25.02	39.45	25.13	5.316	8.24	-89.7	373.9	97.5	6.98	5.976
6/27/2013	4:00:32	24.98	39.43	25.12	5.31	8.25	-89.8	373	94.1	6.74	5.97
6/27/2013	4:30:32	25.42	39.79	25.36	5.306	8.21	-87.6	373	82	5.83	5.966
6/27/2013	5:00:32	25.54	40	25.51	5.317	8.22	-88.4	374.3	74.5	5.27	5.977
6/27/2013	5:30:32	25.23	39.87	25.42	5.327	8.21	-87.8	372.1	72.7	5.18	5.987
6/27/2013	6:00:32	25.16	39.78	25.36	5.339	8.19	-86.7	369.8	74.1	5.28	5.999
6/27/2013	6:30:32	24.9	39.61	25.24	5.341	8.16	-85.1	369.5	73	5.24	6.001
6/27/2013	7:00:32	25.04	39.75	25.35	5.343	8.19	-86.9	370	70.8	5.06	6.003
6/27/2013	7:30:32	24.88	39.62	25.25	5.351	8.19	-86.5	368.7	68.5	4.91	6.011
6/27/2013	8:00:32	24.77	39.48	25.16	5.355	8.21	-87.4	368.8	69.8	5.02	6.015
6/27/2013	8:30:32	24.8	39.49	25.16	5.356	8.21	-87.5	369.8	70.9	5.1	6.016
6/27/2013	9:00:32	24.87	39.47	25.15	5.365	8.19	-86.8	370.5	74.7	5.37	6.025
6/27/2013	9:30:32	24.86	39.37	25.08	5.365	8.21	-88	371.4	76.8	5.52	6.025
6/27/2013	10:00:32	24.84	39.3	25.03	5.37	8.21	-87.5	372.5	80.7	5.8	6.03
6/27/2013	10:30:32	24.88	39.25	25	5.372	8.2	-87	373.4	79.5	5.71	6.032
6/27/2013	11:00:32	25.11	39.38	25.08	5.374	8.22	-88.1	374.6	85.4	6.11	6.034
6/27/2013	11:30:32	25.26	39.36	25.06	5.365	8.24	-89.4	375.9	93.7	6.69	6.025
6/27/2013	12:00:32	25.43	39.49	25.15	5.367	8.27	-91	377.2	97.9	6.96	6.027
6/27/2013	12:30:32	25.81	39.71	25.3	5.36	8.3	-92.7	379.6	109.2	7.71	6.02
6/27/2013	13:00:32	25.9	39.68	25.28	5.368	8.26	-90.6	382.4	103.2	7.28	6.028
6/27/2013	13:30:32	26.01	39.65	25.25	5.368	8.28	-91.7	384.8	109.5	7.7	6.028
6/27/2013	14:00:32	26.27	39.69	25.27	5.357	8.32	-94.1	386.2	115.2	8.07	6.017
6/27/2013	14:30:32	26.59	39.83	25.37	5.354	8.35	-95.9	390	124.5	8.66	6.014
6/27/2013	15:00:32	26.77	39.93	25.44	5.344	8.35	-95.8	396	123.4	8.56	6.004
6/27/2013	15:30:32	27.05	40.01	25.48	5.344	8.35	-96.4	399	129.5	8.94	6.004
6/27/2013	16:00:32	27.22	40.05	25.51	5.332	8.37	-97.3	401.5	140.8	9.69	5.992
6/27/2013	16:30:32	27.3	40.07	25.52	5.326	8.37	-97.4	402.7	138.9	9.55	5.986
6/27/2013	17:00:32	27.39	40.06	25.51	5.319	8.37	-97.4	403.9	144	9.88	5.979
6/27/2013	17:30:32	27.35	40.01	25.48	5.319	8.36	-96.6	404.8	142.1	9.75	5.979
6/27/2013	18:00:32	27.38	39.94	25.43	5.313	8.37	-97.2	405	141.5	9.72	5.973
6/27/2013	18:30:32	27.36	39.89	25.39	5.306	8.36	-96.9	405	137.7	9.46	5.966
6/27/2013	19:00:32	27.32	39.87	25.38	5.3	8.36	-96.9	404.4	136.2	9.36	5.96
6/27/2013	19:30:32	27.28	39.87	25.38	5.293	8.37	-97.4	403.2	128.6	8.85	5.953
6/27/2013	20:00:32	27.17	39.88	25.39	5.294	8.38	-98	402.5	130.1	8.97	5.954
6/27/2013	20:30:32	27.02	39.86	25.38	5.299	8.4	-98.9	400.6	130.2	9	5.959
6/27/2013	21:00:32	26.81	39.82	25.36	5.306	8.4	-98.6	398	129.4	8.97	5.966
6/27/2013	21:30:32	26.7	39.76	25.32	5.314	8.4	-98.8	396.7	128.6	8.94	5.974
6/27/2013	22:00:32	26.46	39.68	25.26	5.321	8.39	-98.3	394.2	123	8.59	5.981
6/27/2013	22:30:32	26.27	39.65	25.25	5.335	8.38	-97.8	392.2	117.3	8.22	5.995
6/27/2013	23:00:32	26.23	39.63	25.24	5.331	8.34	-95.6	391.2	107.8	7.56	5.991
6/27/2013	23:30:32	26.18	39.63	25.24	5.322	8.34	-95.6	390.6	104.1	7.3	5.982
6/28/2013	0:00:32	26.13	39.66	25.26	5.312	8.35	-95.9	390.7	106	7.44	5.972
6/28/2013	0:30:32	26.01	39.63	25.24	5.304	8.34	-95.2	390.1	101.9	7.17	5.964
6/28/2013	1:00:32	25.88	39.57	25.2	5.306	8.32	-94.2	388.3	95.4	6.73	5.966
6/28/2013	1:30:32	25.86	39.57	25.2	5.305	8.29	-92.2	387.3	90.1	6.35	5.965
6/28/2013	2:00:32	25.78	39.49	25.14	5.302	8.27	-91.2	386.5	81.9	5.79	5.962

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/28/2013	2:30:32	25.86	39.51	25.16	5.299	8.29	-92.2	386.5	79.3	5.6	5.959
6/28/2013	3:00:32	25.83	39.5	25.15	5.293	8.28	-92.1	386	76.5	5.4	5.953
6/28/2013	3:30:32	25.77	39.48	25.14	5.29	8.25	-90.1	385.1	76.5	5.41	5.95
6/28/2013	4:00:32	25.75	39.44	25.11	5.286	8.25	-90	385.3	72.8	5.15	5.946
6/28/2013	4:30:32	25.74	39.43	25.1	5.278	8.2	-87.4	385.5	70	4.95	5.938
6/28/2013	5:00:32	25.74	39.42	25.1	5.28	8.23	-88.8	385.3	71.6	5.07	5.94
6/28/2013	5:30:32	25.73	39.38	25.07	5.279	8.2	-87.3	385.1	59	4.18	5.939
6/28/2013	6:00:32	25.77	39.42	25.09	5.285	8.27	-91.6	384.8	66.5	4.7	5.945
6/28/2013	6:30:32	25.79	39.44	25.11	5.289	8.3	-92.9	384.8	71	5.02	5.949
6/28/2013	7:00:32	25.76	39.4	25.08	5.292	8.21	-87.9	384.8	57.5	4.07	5.952
6/28/2013	7:30:32	25.76	39.35	25.05	5.301	8.23	-88.9	384.3	66.1	4.68	5.961
6/28/2013	8:00:32	25.79	39.35	25.05	5.3	8.18	-86.4	385	59.9	4.23	5.96
6/28/2013	8:30:32	25.81	39.36	25.05	5.3	8.24	-89.7	384.5	58.8	4.15	5.96
6/28/2013	9:00:32	25.85	39.36	25.05	5.293	8.14	-84	385.3	68.7	4.85	5.953
6/28/2013	9:30:32	25.88	39.33	25.03	5.29	8.15	-84.5	380.4	71.7	5.06	5.95
6/28/2013	10:00:32	25.96	39.3	25.01	5.292	8.19	-86.7	380.1	67.6	4.76	5.952
6/28/2013	10:30:32	25.95	39.26	24.98	5.285	8.28	-91.9	382	81.1	5.72	5.945
6/28/2013	11:00:32	26.04	39.24	24.96	5.287	8.25	-90.3	383.4	74.6	5.26	5.947
6/28/2013	11:30:32	26.16	39.25	24.97	5.279	8.24	-89.7	384.8	78.4	5.51	5.939
6/28/2013	12:00:32	26.24	39.26	24.97	5.284	8.23	-89.2	386.1	77.9	5.47	5.944
6/28/2013	12:30:32	26.41	39.26	24.97	5.27	8.26	-90.6	388.4	82.4	5.77	5.93
6/28/2013	13:00:32	26.89	39.42	25.07	5.262	8.31	-93.9	393	98.5	6.83	5.922
6/28/2013	13:30:32	27.15	39.58	25.18	5.26	8.32	-94.5	398	96.2	6.64	5.92
6/28/2013	14:00:32	27.2	39.6	25.19	5.241	8.29	-92.6	401.5	97.8	6.74	5.901
6/28/2013	14:30:32	27.45	39.62	25.2	5.227	8.32	-94.6	403.6	108.8	7.47	5.887
6/28/2013	15:00:32	27.63	39.63	25.2	5.23	8.33	-95.4	405.8	116.6	7.99	5.89
6/28/2013	15:30:32	27.84	39.62	25.19	5.219	8.33	-95.3	410.2	118.2	8.07	5.879
6/28/2013	16:00:32	27.95	39.61	25.18	5.203	8.34	-95.5	413.8	122.2	8.32	5.863
6/28/2013	16:30:32	28.2	39.62	25.18	5.196	8.35	-96.4	417.1	128.2	8.7	5.856
6/28/2013	17:00:32	28.29	39.61	25.17	5.182	8.36	-96.9	419.2	131.2	8.88	5.842
6/28/2013	17:30:32	28.39	39.59	25.15	5.164	8.34	-96.1	419.9	125.6	8.49	5.824
6/28/2013	18:00:32	28.48	39.58	25.14	5.173	8.34	-95.6	419.7	126.9	8.57	5.833
6/28/2013	18:30:32	28.44	39.57	25.14	5.169	8.34	-96	419.6	118.9	8.03	5.829
6/28/2013	19:00:32	28.41	39.55	25.13	5.17	8.35	-96.4	419.3	117.4	7.94	5.83
6/28/2013	19:30:32	28.33	39.56	25.14	5.17	8.35	-96.5	418.6	115	7.78	5.83
6/28/2013	20:00:32	28.11	39.53	25.12	5.169	8.34	-95.9	416.8	106.8	7.26	5.829
6/28/2013	20:30:32	27.98	39.5	25.1	5.171	8.35	-96.3	415.3	106.8	7.27	5.831
6/28/2013	21:00:32	27.88	39.5	25.11	5.179	8.35	-96.1	414.9	108.9	7.43	5.839
6/28/2013	21:30:32	27.8	39.51	25.11	5.172	8.33	-95.5	413.6	104.7	7.15	5.832
6/28/2013	22:00:32	27.61	39.44	25.07	5.182	8.34	-95.7	410.1	98.1	6.73	5.842
6/28/2013	22:30:32	27.47	39.43	25.06	5.182	8.31	-94.2	408.5	94.6	6.5	5.842
6/28/2013	23:00:32	27.25	39.34	25.01	5.178	8.3	-93.3	404.4	94.3	6.5	5.838
6/28/2013	23:30:32	26.73	38.77	24.61	5.182	8.34	-95.4	400.8	88.2	6.15	5.842
6/29/2013	0:00:32	26.41	38.43	24.38	5.174	8.32	-94.1	395.8	85.2	5.98	5.834
6/29/2013	0:30:32	26.17	38.29	24.29	5.17	8.31	-93.9	394.3	85.5	6.03	5.83
6/29/2013	1:00:32	25.95	38.07	24.14	5.162	8.32	-93.9	389.6	83.1	5.89	5.822
6/29/2013	1:30:32	25.92	38.12	24.17	5.145	8.26	-91	388.2	80	5.67	5.805
6/29/2013	2:00:32	25.89	38.16	24.21	5.138	8.22	-88.6	387.5	65.5	4.64	5.798
6/29/2013	2:30:32	26.55	38.75	24.6	5.132	8.24	-89.7	386.6	67.1	4.7	5.792
6/29/2013	3:00:32	26.71	39.05	24.81	5.125	8.28	-91.8	392.4	79.9	5.57	5.785
6/29/2013	3:30:32	26.49	39.05	24.82	5.127	8.31	-93.6	391.2	78.6	5.5	5.787
6/29/2013	4:00:32	26.41	39.04	24.81	5.121	8.29	-92.5	389	73.2	5.13	5.781
6/29/2013	4:30:32	26.34	39.01	24.79	5.119	8.26	-91.1	387.1	56.8	3.99	5.779
6/29/2013	5:00:32	26.27	38.93	24.74	5.118	8.16	-85.3	385.9	54.6	3.83	5.778
6/29/2013	5:30:32	26.25	38.93	24.74	5.116	8.18	-86.6	380.9	48.8	3.43	5.776
6/29/2013	6:00:32	26.01	38.88	24.71	5.115	8.17	-85.8	380.6	43.5	3.07	5.775
6/29/2013	6:30:32	25.73	38.8	24.66	5.114	8.1	-81.4	375.2	51.1	3.62	5.774
6/29/2013	7:00:32	25.74	38.74	24.62	5.123	8.12	-83.1	373.8	46.5	3.3	5.783
6/29/2013	7:30:32	25.6	38.69	24.58	5.12	8.12	-83.1	374	42.4	3.02	5.78
6/29/2013	8:00:32	25.48	38.67	24.57	5.124	8.07	-79.9	372.5	42.1	3	5.784
6/29/2013	8:30:32	25.37	38.61	24.53	5.125	8.04	-78.4	372.3	48.4	3.46	5.785
6/29/2013	9:00:32	25.3	38.32	24.33	5.125	8.06	-79.1	372.6	43.4	3.11	5.785
6/29/2013	9:30:32	25.33	38.36	24.36	5.124	8.07	-79.8	371.3	39.3	2.81	5.784
6/29/2013	10:00:32	25.39	38.35	24.35	5.12	8.11	-82.1	368.8	43	3.07	5.78
6/29/2013	10:30:32	25.49	38.13	24.19	5.112	8.17	-85.4	372.9	47.2	3.37	5.772
6/29/2013	11:00:32	25.74	38.35	24.34	5.105	8.27	-91.2	376.7	59	4.19	5.765
6/29/2013	11:30:32	25.87	38.34	24.33	5.111	8.27	-91.2	379.6	63.2	4.48	5.771
6/29/2013	12:00:32	26.13	38.5	24.44	5.105	8.22	-88.3	383.2	56.1	3.96	5.765
6/29/2013	12:30:32	26.6	38.7	24.57	5.098	8.28	-92	388.5	71.5	5	5.758
6/29/2013	13:00:32	26.89	38.81	24.64	5.099	8.25	-90.6	393.7	65.4	4.54	5.759
6/29/2013	13:30:32	26.94	38.74	24.59	5.089	8.22	-88.9	397.6	64.8	4.5	5.749
6/29/2013	14:00:32	27.25	38.83	24.65	5.087	8.25	-90.5	400.5	71.5	4.94	5.747
6/29/2013	14:30:32	27.53	38.88	24.67	5.076	8.3	-93.4	405.3	78.3	5.39	5.736
6/29/2013	15:00:32	27.68	38.9	24.68	5.064	8.28	-92.3	409.7	84.4	5.79	5.724

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
6/29/2013	15:30:32	27.8	38.87	24.66	5.056	8.28	-92.5	413.8	86.9	5.95	5.716
6/29/2013	16:00:32	27.89	38.84	24.64	5.051	8.28	-92.2	416.5	94.3	6.45	5.711
6/29/2013	16:30:32	27.97	38.83	24.63	5.027	8.28	-92.2	419.3	98.9	6.76	5.687
6/29/2013	17:00:32	28.05	38.81	24.61	5.024	8.3	-93.6	420	103.7	7.07	5.684
6/29/2013	17:30:32	28.11	38.78	24.59	5.018	8.29	-93.1	421.2	98.8	6.73	5.678
6/29/2013	18:00:32	28.24	38.79	24.59	5.004	8.27	-91.8	424.3	104.7	7.12	5.664
6/29/2013	18:30:32	28.24	38.79	24.59	5.006	8.26	-91.3	426.2	105.4	7.16	5.666
6/29/2013	19:00:32	28.25	38.77	24.58	4.991	8.26	-91.6	425.6	102	6.93	5.651
6/29/2013	19:30:32	28.33	38.78	24.58	4.995	8.27	-91.9	424.9	93	6.31	5.655
6/29/2013	20:00:32	28.37	38.79	24.59	4.996	8.28	-92.4	424.6	85	5.77	5.656
6/29/2013	20:30:32	28.31	38.79	24.59	4.991	8.28	-92.5	423.6	77.3	5.25	5.651
6/29/2013	21:00:32	28.19	38.78	24.59	4.984	8.29	-93.1	421.9	81.2	5.53	5.644
6/29/2013	21:30:32	28.07	38.78	24.59	4.987	8.29	-92.7	420.8	73.5	5.01	5.647
6/29/2013	22:00:32	27.91	38.75	24.58	4.988	8.28	-92.6	419	69.4	4.74	5.648
6/29/2013	22:30:32	27.78	38.73	24.56	5.004	8.28	-92.5	417.4	72.8	4.99	5.664
6/29/2013	23:00:32	27.63	38.7	24.55	5.005	8.27	-91.5	415.6	65.7	4.51	5.665
6/29/2013	23:30:32	27.44	38.64	24.51	5.011	8.24	-90.2	413.6	66.7	4.6	5.671
6/30/2013	0:00:32	27.3	38.59	24.47	5.009	8.22	-89	411	63.9	4.42	5.669
6/30/2013	0:30:32	27.17	38.55	24.45	5.002	8.23	-89.3	410	58.7	4.06	5.662
6/30/2013	1:00:32	26.9	38.44	24.38	4.993	8.18	-86.4	407	63.8	4.44	5.653
6/30/2013	1:30:32	26.72	38.3	24.29	4.98	8.07	-80.3	404.9	63.9	4.46	5.64
6/30/2013	2:00:32	26.5	38.21	24.23	4.974	8.04	-78.4	399.5	59.3	4.16	5.634
6/30/2013	2:30:32	26.42	38.09	24.15	4.964	8.06	-79.3	396.7	55	3.86	5.624
6/30/2013	3:00:32	26.29	38.02	24.1	4.954	8.15	-84.4	395.9	52.9	3.73	5.614
6/30/2013	3:30:32	26.17	37.99	24.08	4.95	8.22	-88.8	397.2	48	3.39	5.61
6/30/2013	4:00:32	26.09	38	24.09	4.953	8.18	-86.5	397	56.9	4.02	5.613
6/30/2013	4:30:32	26.02	38.02	24.1	4.945	8.17	-85.6	396.9	47	3.33	5.605
6/30/2013	5:00:32	25.98	38.02	24.1	4.938	8.04	-78.4	394.7	48.6	3.44	5.598
6/30/2013	5:30:32	25.91	38.02	24.11	4.951	8.12	-82.8	390.1	37.8	2.68	5.611
6/30/2013	6:00:32	25.85	38.02	24.1	4.962	8.06	-79.5	389	39.6	2.81	5.622
6/30/2013	6:30:32	25.8	38.01	24.1	4.956	8.04	-78.6	388.2	36.5	2.6	5.616
6/30/2013	7:00:32	25.78	38.01	24.1	4.966	8.04	-78.6	387.5	39	2.78	5.626
6/30/2013	7:30:32	25.7	37.98	24.08	4.977	8.02	-77.4	383.2	28.6	2.03	5.637
6/30/2013	8:00:32	25.58	37.9	24.03	4.986	8.03	-77.8	381.8	32.2	2.3	5.646
6/30/2013	8:30:32	25.47	37.89	24.02	4.989	8.04	-78.4	379.7	30.7	2.2	5.649
6/30/2013	9:00:32	25.61	37.86	24	4.983	8.06	-79.6	379	32.7	2.33	5.643
6/30/2013	9:30:32	25.7	37.84	23.98	4.984	8.09	-81.1	380.9	40.9	2.92	5.644
6/30/2013	10:00:32	25.86	37.84	23.98	4.996	8.17	-85.8	381.2	39.2	2.78	5.656
6/30/2013	10:30:32	25.95	37.78	23.94	4.997	8.15	-84.4	383.4	44.6	3.16	5.657
6/30/2013	11:00:32	26.05	37.77	23.93	4.994	8.16	-85.4	386.2	46.5	3.3	5.654
6/30/2013	11:30:32	26.25	37.79	23.94	5.001	8.2	-87.7	390.2	48.1	3.39	5.661
6/30/2013	12:00:32	26.35	37.71	23.88	5.01	8.16	-85	393.6	47	3.31	5.67
6/30/2013	12:30:32	26.43	37.61	23.81	5.008	8.17	-85.5	395.8	59.8	4.21	5.668
6/30/2013	13:00:32	26.38	37.41	23.67	5.006	8.16	-85.1	397.9	61.8	4.36	5.666
6/30/2013	13:30:32	26.59	37.38	23.64	5.026	8.16	-85.1	404	58.9	4.14	5.686
6/30/2013	14:00:32	26.98	37.38	23.64	5.046	8.16	-85.1	412.7	64.8	4.53	5.706
6/30/2013	14:30:32	27.52	37.46	23.67	5.045	8.15	-85.1	428	64	4.43	5.705
6/30/2013	15:00:32	27.64	37.49	23.7	5.017	8.13	-83.7	441.8	59.7	4.12	5.677
6/30/2013	15:30:32	27.68	37.58	23.76	5.029	8.28	-92.5	427.1	103.1	7.11	5.689
6/30/2013	16:00:32	27.94	37.68	23.82	5.012	8.27	-91.7	430.2	97.9	6.72	5.672
6/30/2013	16:30:32	27.94	37.68	23.82	4.992	8.29	-92.8	433.6	91.7	6.29	5.652
6/30/2013	17:00:32	28.02	37.64	23.79	4.986	8.3	-93.6	432.3	96.9	6.64	5.646
6/30/2013	17:30:32	28.28	37.78	23.88	4.979	8.29	-93.1	434.2	96.2	6.56	5.639
6/30/2013	18:00:32	28.42	37.87	23.94	4.978	8.29	-93.3	435.6	96.2	6.54	5.638
6/30/2013	18:30:32	28.55	37.88	23.95	4.978	8.26	-91.3	436.6	94.7	6.43	5.638
6/30/2013	19:00:32	28.56	37.89	23.95	4.985	8.24	-90.3	437.5	94.4	6.41	5.645
6/30/2013	19:30:32	28.5	37.82	23.91	4.989	8.24	-90	438.7	90.5	6.15	5.649
6/30/2013	20:00:32	28.55	37.78	23.88	4.993	8.22	-89	442.6	90.2	6.13	5.653
6/30/2013	20:30:32	28.45	37.76	23.87	5	8.19	-87.2	442.1	70.6	4.81	5.66
6/30/2013	21:00:32	28.5	37.77	23.87	5.018	8.19	-87.3	440	72.2	4.91	5.678
6/30/2013	21:30:32	28.38	37.76	23.87	5.036	8.19	-87.5	437.6	71	4.83	5.696
6/30/2013	22:00:32	28.45	37.77	23.88	5.038	8.2	-88.2	436.6	66.1	4.49	5.698
6/30/2013	22:30:32	28.43	37.77	23.87	5.049	8.2	-88	435.7	60.4	4.11	5.709
6/30/2013	23:00:32	28.39	37.78	23.88	5.059	8.22	-88.8	434.4	62.3	4.25	5.719
6/30/2013	23:30:32	28.31	37.78	23.88	5.06	8.23	-89.4	432.7	62.8	4.28	5.72
7/1/2013	0:00:32	28.23	37.77	23.87	5.057	8.21	-88.4	431.6	65.5	4.47	5.717
7/1/2013	0:30:32	28.14	37.76	23.87	5.054	8.21	-88.2	430.4	66.3	4.53	5.714
7/1/2013	1:00:32	28.04	37.77	23.88	5.046	8.21	-88.6	429.1	70.5	4.83	5.706
7/1/2013	1:30:32	28.01	37.82	23.92	5.04	8.21	-88.6	428.5	66.8	4.58	5.7
7/1/2013	2:00:32	27.98	37.85	23.94	5.044	8.2	-87.8	428.2	63.6	4.36	5.704
7/1/2013	2:30:32	27.95	37.88	23.96	5.047	8.17	-86.1	429	56.8	3.89	5.707
7/1/2013	3:00:32	27.88	37.87	23.96	5.053	8.13	-84	428.6	56.8	3.9	5.713
7/1/2013	3:30:32	27.78	37.85	23.95	5.054	8.1	-82.2	427.7	47	3.24	5.714
7/1/2013	4:00:32	27.61	37.81	23.92	5.05	8.03	-78.2	425.2	45.9	3.17	5.71

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/1/2013	4:30:32	27.5	37.73	23.87	5.042	8.02	-77.4	421.3	33.3	2.3	5.702
7/1/2013	5:00:32	27.52	37.71	23.85	5.055	8	-76.4	417.5	29.5	2.04	5.715
7/1/2013	5:30:32	27.54	37.73	23.86	5.074	8.03	-78	414.6	28.7	1.99	5.734
7/1/2013	6:00:32	27.51	37.72	23.86	5.084	7.99	-75.9	412.8	28.5	1.97	5.744
7/1/2013	6:30:32	27.49	37.71	23.86	5.084	8.01	-76.8	411.8	27.1	1.87	5.744
7/1/2013	7:00:32	27.46	37.71	23.86	5.084	8.06	-79.6	409.2	26.2	1.81	5.744
7/1/2013	7:30:32	27.29	37.69	23.85	5.083	8	-76.5	407.7	17	1.18	5.743
7/1/2013	8:00:32	27.25	37.64	23.81	5.089	7.99	-75.8	407.3	17.8	1.23	5.749
7/1/2013	8:30:32	27.21	37.6	23.78	5.096	7.99	-75.8	407.1	27.1	1.88	5.756
7/1/2013	9:00:32	27.24	37.6	23.78	5.1	8.01	-76.7	406.7	23.1	1.6	5.76
7/1/2013	9:30:32	27.35	37.59	23.77	5.1	8	-76.5	407	19.8	1.37	5.76
7/1/2013	10:00:32	27.33	37.57	23.76	5.118	8.03	-78	406.9	12.2	0.85	5.778
7/1/2013	10:30:32	27.3	37.56	23.75	5.117	8.05	-79	407	21.6	1.5	5.777
7/1/2013	11:00:32	27.35	37.56	23.75	5.117	8.03	-78.3	407.2	18	1.25	5.777
7/1/2013	11:30:32	27.39	37.51	23.72	5.12	8.06	-80	408.8	21.9	1.52	5.78
7/1/2013	12:00:32	27.42	37.46	23.68	5.128	8.08	-81	410.3	22.4	1.55	5.788
7/1/2013	12:30:32	27.54	37.45	23.67	5.148	8.08	-81.1	421.1	35.5	2.46	5.808
7/1/2013	13:00:32	27.72	37.49	23.69	5.136	8.03	-78.2	419.7	27.7	1.91	5.796
7/1/2013	13:30:32	27.87	37.49	23.69	5.13	7.99	-76.2	421.6	30.3	2.08	5.79
7/1/2013	14:00:32	28.07	37.48	23.68	5.115	8.02	-77.4	423.5	39.3	2.69	5.775
7/1/2013	14:30:32	28.38	37.49	23.68	5.107	8.04	-78.9	426.5	47.7	3.25	5.767
7/1/2013	15:00:32	28.61	37.5	23.68	5.086	8.1	-82.4	429.4	48.5	3.29	5.746
7/1/2013	15:30:32	28.81	37.5	23.67	5.067	8.12	-83.3	441	48.6	3.29	5.727
7/1/2013	16:00:32	28.83	37.49	23.67	5.065	8.18	-87.1	445.3	63.2	4.28	5.725
7/1/2013	16:30:32	28.85	37.52	23.69	5.062	8.22	-88.9	444.3	85.9	5.81	5.722
7/1/2013	17:00:32	28.83	37.51	23.68	5.068	8.23	-89.8	443.6	88.5	5.99	5.728
7/1/2013	17:30:32	28.99	37.51	23.67	5.04	8.22	-89.3	446.5	83.7	5.65	5.7
7/1/2013	18:00:32	29.02	37.53	23.69	5.037	8.22	-88.9	447.6	80.4	5.42	5.697
7/1/2013	18:30:32	29.08	37.54	23.69	5.073	8.19	-87.5	448.2	79.3	5.34	5.733
7/1/2013	19:00:32	29.07	37.55	23.7	5.075	8.19	-87.6	447.3	75	5.05	5.735
7/1/2013	19:30:32	28.96	37.55	23.71	5.075	8.18	-86.9	446	68	4.59	5.735
7/1/2013	20:00:32	28.81	37.55	23.71	5.068	8.16	-86	443.9	69.9	4.73	5.728
7/1/2013	20:30:32	28.67	37.55	23.71	5.064	8.16	-85.8	442.4	68.3	4.64	5.724
7/1/2013	21:00:32	28.55	37.54	23.71	5.093	8.18	-86.7	440.7	66.4	4.51	5.753
7/1/2013	21:30:32	28.46	37.54	23.71	5.101	8.16	-85.4	439.9	62.1	4.23	5.761
7/1/2013	22:00:32	28.33	37.53	23.71	5.112	8.16	-85.6	438.8	55.1	3.76	5.772
7/1/2013	22:30:32	28.23	37.54	23.72	5.108	8.14	-84.5	437.3	53.5	3.65	5.768
7/1/2013	23:00:32	28.08	37.5	23.69	5.103	8.12	-83.6	435.9	48.1	3.3	5.763
7/1/2013	23:30:32	27.99	37.47	23.68	5.11	8.1	-82.2	433.5	47.2	3.24	5.77
7/2/2013	0:00:32	27.81	37.43	23.65	5.107	8.05	-79.3	425.2	47.4	3.26	5.767
7/2/2013	0:30:32	27.62	37.23	23.51	5.106	8.08	-81.1	421	39.3	2.72	5.766
7/2/2013	1:00:32	27.65	37.27	23.54	5.11	8.07	-80.5	420.2	32.5	2.24	5.77
7/2/2013	1:30:32	27.66	37.24	23.52	5.109	8.1	-82.1	425.2	38.7	2.68	5.769
7/2/2013	2:00:32	27.79	37.36	23.6	5.112	8.08	-80.8	426.2	25.6	1.77	5.772
7/2/2013	2:30:32	27.84	37.42	23.64	5.112	8.04	-78.9	429.9	26.3	1.81	5.772
7/2/2013	3:00:32	27.82	37.43	23.65	5.116	8.02	-77.5	422.9	16.7	1.15	5.776
7/2/2013	3:30:32	27.73	37.41	23.64	5.116	7.99	-75.7	419.3	10.4	0.72	5.776
7/2/2013	4:00:32	27.59	37.35	23.6	5.126	7.98	-75.1	415.8	15.3	1.06	5.786
7/2/2013	4:30:32	27.5	37.31	23.57	5.123	7.98	-75.1	413.8	16.4	1.14	5.783
7/2/2013	5:00:32	27.47	37.29	23.56	5.127	7.96	-74.3	413.1	15.3	1.06	5.787
7/2/2013	5:30:32	27.51	37.28	23.55	5.12	7.97	-74.7	413.1	11.8	0.82	5.78
7/2/2013	6:00:32	27.31	37.28	23.56	5.129	7.99	-75.5	409.6	11.4	0.79	5.789
7/2/2013	6:30:32	26.96	37.17	23.49	5.144	7.98	-75.4	405.9	15.4	1.08	5.804
7/2/2013	7:00:32	26.86	37.03	23.39	5.149	7.98	-75.1	405.1	6.6	0.47	5.809
7/2/2013	7:30:32	27	37.01	23.37	5.157	7.98	-75	406.6	4.7	0.33	5.817
7/2/2013	8:00:32	27.16	37.03	23.38	5.166	7.97	-74.8	406.5	5.5	0.38	5.826
7/2/2013	8:30:32	27.24	37.07	23.41	5.177	7.98	-75	401.6	6.8	0.47	5.837
7/2/2013	9:00:32	27.16	37.09	23.43	5.181	7.98	-75.1	400.8	4.5	0.31	5.841
7/2/2013	9:30:32	27.06	37.07	23.41	5.181	7.97	-74.8	403.6	4.6	0.32	5.841
7/2/2013	10:00:32	27.02	37.02	23.38	5.18	8	-76	404.8	23.7	1.66	5.84
7/2/2013	10:30:32	27.06	36.89	23.29	5.189	8	-76	406.6	10.3	0.72	5.849
7/2/2013	11:00:32	27.18	36.86	23.27	5.2	7.99	-76	408.6	6.7	0.47	5.86
7/2/2013	11:30:32	27.32	36.87	23.27	5.222	7.99	-75.7	411.4	5.7	0.39	5.882
7/2/2013	12:00:32	27.44	36.88	23.27	5.232	7.99	-75.6	413	12.5	0.87	5.892
7/2/2013	12:30:32	27.69	36.94	23.31	5.236	8.03	-78	413.8	17	1.17	5.896
7/2/2013	13:00:32	27.97	37.15	23.45	5.258	8	-76.7	415.9	21.9	1.5	5.918
7/2/2013	13:30:32	28.01	37.13	23.44	5.238	8.01	-77.1	416.6	27.1	1.86	5.898
7/2/2013	14:00:32	28.17	37.17	23.46	5.219	8.08	-81.2	421.9	37.1	2.54	5.879
7/2/2013	14:30:32	28.3	37.22	23.49	5.201	8.13	-83.7	429.2	47.6	3.25	5.861
7/2/2013	15:00:32	28.4	37.22	23.49	5.19	8.12	-83.2	435.5	55.7	3.8	5.85
7/2/2013	15:30:32	28.5	37.21	23.48	5.185	8.07	-80.6	437.5	57.2	3.89	5.845
7/2/2013	16:00:32	28.59	37.19	23.46	5.17	8.13	-84	438.8	61.7	4.19	5.83
7/2/2013	16:30:32	28.69	37.16	23.44	5.168	8.12	-83.6	440.8	59.6	4.05	5.828
7/2/2013	17:00:32	28.69	37.18	23.45	5.162	8.12	-83.2	441.8	63.2	4.29	5.822

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/2/2013	17:30:32	28.68	37.16	23.44	5.167	8.09	-82	441	58.9	4	5.827
7/2/2013	18:00:32	28.64	37.13	23.42	5.169	8.1	-82.2	441.1	57	3.88	5.829
7/2/2013	18:30:32	28.62	37.15	23.43	5.175	8.12	-83.6	441.8	54.1	3.68	5.835
7/2/2013	19:00:32	28.57	37.16	23.44	5.169	8.13	-84.2	441.2	54	3.68	5.829
7/2/2013	19:30:32	28.49	37.15	23.44	5.15	8.12	-83.4	440.2	54.2	3.7	5.81
7/2/2013	20:00:32	28.32	37.13	23.42	5.147	8.13	-83.9	438.8	56.6	3.87	5.807
7/2/2013	20:30:32	28.16	37.11	23.42	5.149	8.13	-84	436.3	53.7	3.68	5.809
7/2/2013	21:00:32	28.07	37.11	23.42	5.158	8.11	-82.5	434.4	49.2	3.38	5.818
7/2/2013	21:30:32	27.97	37.1	23.41	5.151	8.1	-81.9	435	47.2	3.24	5.811
7/2/2013	22:00:32	27.91	37.11	23.42	5.138	8.09	-81.5	434.3	36.5	2.51	5.798
7/2/2013	22:30:32	27.81	37.11	23.42	5.133	8.08	-81	433.4	34.3	2.37	5.793
7/2/2013	23:00:32	27.7	37.1	23.42	5.12	8.07	-80.6	431.9	36.8	2.54	5.78
7/2/2013	23:30:32	27.56	37.09	23.42	5.124	8.09	-81.4	429.1	38.8	2.68	5.784
7/3/2013	0:00:32	27.44	37.08	23.41	5.117	8.1	-82.1	427.2	35.3	2.45	5.777
7/3/2013	0:30:32	27.37	37.09	23.42	5.118	8.06	-79.8	427.4	26.1	1.81	5.778
7/3/2013	1:00:32	27.34	37.1	23.43	5.12	7.98	-75.1	423.8	30.7	2.13	5.78
7/3/2013	1:30:32	27.27	37.11	23.44	5.111	7.97	-74.6	418.5	26.4	1.84	5.771
7/3/2013	2:00:32	27.19	37.12	23.44	5.118	7.98	-75.4	416.3	25	1.74	5.778
7/3/2013	2:30:32	27.11	37.12	23.45	5.106	7.98	-75	414.7	24.1	1.68	5.766
7/3/2013	3:00:32	27.02	37.12	23.45	5.098	7.98	-75.3	412.5	25.4	1.78	5.758
7/3/2013	3:30:32	26.93	37.11	23.44	5.106	7.99	-75.7	409.6	23.8	1.66	5.766
7/3/2013	4:00:32	26.85	37.1	23.44	5.104	7.98	-75.2	408.1	24.1	1.69	5.764
7/3/2013	4:30:32	26.69	37.08	23.43	5.104	7.98	-75.1	405	23.5	1.65	5.764
7/3/2013	5:00:32	26.65	37.08	23.43	5.086	7.97	-74.5	404.2	16.3	1.14	5.746
7/3/2013	5:30:32	26.61	37.07	23.43	5.097	7.97	-74.5	403.5	14	0.98	5.757
7/3/2013	6:00:32	26.56	37.07	23.42	5.106	7.97	-74.3	402.5	9.4	0.66	5.766
7/3/2013	6:30:32	26.55	37.05	23.41	5.107	7.98	-75	402.8	10.7	0.75	5.767
7/3/2013	7:00:32	26.38	37.05	23.42	5.121	7.99	-75.4	402.1	6.1	0.43	5.781
7/3/2013	7:30:32	26.36	37.02	23.39	5.129	7.99	-75.6	401.8	3.5	0.25	5.789
7/3/2013	8:00:32	26.33	36.99	23.38	5.137	7.99	-75.7	401.5	3.7	0.26	5.797
7/3/2013	8:30:32	26.37	36.97	23.36	5.132	7.98	-75.3	400.9	2.9	0.21	5.792
7/3/2013	9:00:32	26.41	36.95	23.35	5.142	7.99	-75.5	400.9	4.2	0.29	5.802
7/3/2013	9:30:32	26.4	36.95	23.34	5.143	7.99	-75.4	402.1	3.6	0.26	5.803
7/3/2013	10:00:32	26.47	36.93	23.33	5.13	7.99	-75.9	402	2.9	0.2	5.79
7/3/2013	10:30:32	26.59	36.93	23.33	5.124	8	-76	402.6	5.5	0.38	5.784
7/3/2013	11:00:32	26.66	36.93	23.32	5.131	7.99	-75.8	402.3	8.3	0.59	5.791
7/3/2013	11:30:32	26.68	36.91	23.31	5.117	8	-76.1	402.5	7.7	0.54	5.777
7/3/2013	12:00:32	26.79	36.89	23.29	5.107	8.01	-76.8	403.3	14.1	0.99	5.767
7/3/2013	12:30:32	26.89	36.81	23.24	5.097	7.99	-75.4	408	15.9	1.11	5.757
7/3/2013	13:00:32	27.09	36.81	23.23	5.096	7.98	-75.3	413.2	19.2	1.34	5.756
7/3/2013	13:30:32	27.26	36.82	23.23	5.088	7.98	-75.3	416	28.8	2	5.748
7/3/2013	14:00:32	27.43	36.83	23.24	5.061	7.99	-75.7	417.1	39.7	2.76	5.721
7/3/2013	14:30:32	27.53	36.85	23.25	5.043	8.08	-80.9	422	43.5	3.02	5.703
7/3/2013	15:00:32	27.73	36.87	23.26	5.038	8.13	-84	426.5	66	4.56	5.698
7/3/2013	15:30:32	28.09	36.93	23.29	5.057	8.1	-82.4	433.2	46.2	3.17	5.717
7/3/2013	16:00:32	27.95	36.91	23.28	5.045	8.06	-80	433.7	40	2.75	5.705
7/3/2013	16:30:32	27.96	36.88	23.26	5.027	8.06	-80	433.7	43	2.96	5.687
7/3/2013	17:00:32	28.01	36.88	23.26	5.022	8.09	-81.7	433.5	60	4.12	5.682
7/3/2013	17:30:32	28.12	36.89	23.27	5.013	8.1	-82	434.6	66.6	4.57	5.673
7/3/2013	18:00:32	28.16	36.89	23.26	5.011	8.12	-83.4	435.7	65.3	4.48	5.671
7/3/2013	18:30:32	28.12	36.88	23.26	4.998	8.13	-83.6	435.4	63.9	4.38	5.658
7/3/2013	19:00:32	28.06	36.89	23.26	5.005	8.13	-84	434.8	61.5	4.23	5.665
7/3/2013	19:30:32	27.96	36.87	23.25	5.014	8.14	-84.4	433.9	62.3	4.29	5.674
7/3/2013	20:00:32	27.86	36.88	23.26	5.025	8.13	-83.9	433	58.2	4.01	5.685
7/3/2013	20:30:32	27.79	36.87	23.26	5.019	8.12	-83.1	432	58.4	4.03	5.679
7/3/2013	21:00:32	27.66	36.85	23.25	5.016	8.12	-83.3	433.6	58.8	4.07	5.676
7/3/2013	21:30:32	27.57	36.85	23.25	5.024	8.11	-82.4	433.5	50.6	3.5	5.684
7/3/2013	22:00:32	27.47	36.84	23.25	5.022	8.1	-82.3	432.6	48.7	3.38	5.682
7/3/2013	22:30:32	27.4	36.84	23.24	5.029	8.1	-81.9	432	41.5	2.88	5.689
7/3/2013	23:00:32	27.33	36.83	23.24	5.027	8.06	-79.9	431.3	35.1	2.44	5.687
7/3/2013	23:30:32	27.23	36.83	23.24	5.028	8.05	-79.4	429.7	33.8	2.36	5.688
7/4/2013	0:00:32	27.16	36.82	23.24	5.025	8.01	-77.1	428.2	38	2.65	5.685
7/4/2013	0:30:32	27.09	36.83	23.24	5.022	8.01	-76.7	425.2	34.8	2.43	5.682
7/4/2013	1:00:32	27.01	36.82	23.24	5.026	7.99	-75.7	423	32.3	2.26	5.686
7/4/2013	1:30:32	26.95	36.83	23.25	5.026	8	-76.2	419.6	23.2	1.63	5.686
7/4/2013	2:00:32	26.81	36.8	23.23	5.017	7.96	-74.2	417	28.6	2.01	5.677
7/4/2013	2:30:32	26.76	36.78	23.22	5.005	7.94	-72.9	412.7	28.1	1.97	5.665
7/4/2013	3:00:32	26.67	36.78	23.22	4.996	7.95	-73.1	410.5	31.8	2.23	5.656
7/4/2013	3:30:32	26.57	36.76	23.21	4.989	7.99	-75.9	407.9	26.9	1.89	5.649
7/4/2013	4:00:32	26.49	36.75	23.2	4.978	7.94	-72.8	407.3	21.9	1.55	5.638
7/4/2013	4:30:32	26.46	36.76	23.21	4.983	7.94	-72.8	406.7	19.2	1.35	5.643
7/4/2013	5:00:32	26.38	36.77	23.22	4.984	7.94	-73	405.2	16.1	1.14	5.644
7/4/2013	5:30:32	26.31	36.77	23.22	4.981	7.94	-72.6	404.2	11.6	0.82	5.641
7/4/2013	6:00:32	26.25	36.77	23.22	4.984	7.94	-72.9	403.1	11.7	0.83	5.644

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/4/2013	6:30:32	26.19	36.76	23.22	4.987	7.94	-72.9	401.8	10.3	0.73	5.647
7/4/2013	7:00:32	26.1	36.76	23.22	4.99	7.93	-72.3	400.6	9.7	0.69	5.65
7/4/2013	7:30:32	26.06	36.76	23.22	4.998	7.95	-73.2	399.5	6.9	0.49	5.658
7/4/2013	8:00:32	26.01	36.75	23.21	5.006	7.96	-73.6	396.1	3.5	0.25	5.666
7/4/2013	8:30:32	25.95	36.72	23.19	5.013	7.97	-74.3	394.2	9.8	0.7	5.673
7/4/2013	9:00:32	25.93	36.64	23.14	5.02	7.95	-73.4	395.5	10.5	0.75	5.68
7/4/2013	9:30:32	25.82	36.59	23.1	5.017	7.96	-73.8	392.9	7.9	0.56	5.677
7/4/2013	10:00:32	25.85	36.55	23.08	5.016	7.95	-73.4	390.4	3.5	0.25	5.676
7/4/2013	10:30:32	25.88	36.54	23.07	5.013	7.95	-73.1	390.7	3.2	0.23	5.673
7/4/2013	11:00:32	25.9	36.51	23.04	5.014	7.95	-73.4	392.6	3.8	0.27	5.674
7/4/2013	11:30:32	25.95	36.46	23.02	5.017	7.95	-73.4	393.8	4.6	0.33	5.677
7/4/2013	12:00:32	26	36.42	22.98	5.011	7.95	-73.5	395.2	4.8	0.34	5.671
7/4/2013	12:30:32	26.05	36.34	22.93	5.008	7.95	-73.2	396.4	8.3	0.59	5.668
7/4/2013	13:00:32	26.13	36.23	22.85	5.009	7.97	-74.6	398	10.6	0.75	5.669
7/4/2013	13:30:32	26.41	36.24	22.85	5.003	8.02	-77	403.4	38	2.69	5.663
7/4/2013	14:00:32	26.99	36.46	22.99	4.987	8.05	-79.3	413.5	17.4	1.22	5.647
7/4/2013	14:30:32	27.19	36.51	23.02	4.982	8.03	-77.9	417.3	19.6	1.37	5.642
7/4/2013	15:00:32	27.39	36.54	23.04	4.977	8.1	-82	421.8	35.6	2.48	5.637
7/4/2013	15:30:32	27.52	36.54	23.03	4.961	8.14	-84.1	428	38.1	2.65	5.621
7/4/2013	16:00:32	27.7	36.54	23.03	4.946	8.11	-82.8	433.7	45.5	3.15	5.606
7/4/2013	16:30:32	27.84	36.55	23.03	4.94	8.14	-84.4	436.7	58.1	4.01	5.6
7/4/2013	17:00:32	28.03	36.52	23.01	4.93	8.14	-84.7	437.9	66.7	4.59	5.59
7/4/2013	17:30:32	28.08	36.51	23	4.929	8.15	-85.2	439.1	81.7	5.62	5.589
7/4/2013	18:00:32	28.13	36.51	23	4.931	8.15	-84.8	439.1	69.7	4.79	5.591
7/4/2013	18:30:32	28.09	36.52	23.01	4.934	8.15	-84.8	439	83.7	5.76	5.594
7/4/2013	19:00:32	28.01	36.53	23.01	4.952	8.17	-85.9	437.7	79	5.44	5.612
7/4/2013	19:30:32	27.9	36.54	23.02	4.955	8.15	-85.2	437.1	76.6	5.28	5.615
7/4/2013	20:00:32	27.75	36.53	23.02	4.97	8.16	-85.4	435.7	72.6	5.02	5.63
7/4/2013	20:30:32	27.61	36.51	23.01	4.982	8.16	-85.3	436.5	73.9	5.12	5.642
7/4/2013	21:00:32	27.46	36.51	23.01	4.994	8.16	-85.5	435.3	73.5	5.11	5.654
7/4/2013	21:30:32	27.38	36.5	23.01	5.008	8.14	-84.3	434.8	71.6	4.98	5.668
7/4/2013	22:00:32	27.34	36.49	23	5.009	8.09	-81.3	434.4	64.5	4.49	5.669
7/4/2013	22:30:32	27.23	36.42	22.96	5.012	8.12	-83	434	59.7	4.17	5.672
7/4/2013	23:00:32	27.18	36.39	22.94	5.014	8.12	-82.9	433	57.7	4.03	5.674
7/4/2013	23:30:32	27.09	36.35	22.91	5.008	8.1	-82.2	431.9	54	3.78	5.668
7/5/2013	0:00:32	27.01	36.32	22.89	5.005	8.06	-79.5	430.9	45.6	3.2	5.665
7/5/2013	0:30:32	26.9	36.3	22.88	5.007	8.06	-79.5	429.9	56.3	3.95	5.667
7/5/2013	1:00:32	26.78	36.29	22.87	4.998	8.09	-81.4	428.2	53.4	3.76	5.658
7/5/2013	1:30:32	26.73	36.31	22.89	4.992	8.03	-77.9	427.3	43.3	3.05	5.652
7/5/2013	2:00:32	26.59	36.27	22.87	4.985	8.06	-79.5	425.5	42.6	3.01	5.645
7/5/2013	2:30:32	26.5	36.23	22.84	4.977	8	-76.1	424.5	39.4	2.79	5.637
7/5/2013	3:00:32	26.47	36.21	22.83	4.964	7.93	-72.3	420.1	36.7	2.6	5.624
7/5/2013	3:30:32	26.38	36.2	22.82	4.959	7.93	-72.4	415	30.8	2.18	5.619
7/5/2013	4:00:32	26.3	36.16	22.8	4.965	7.93	-72	412.6	28.4	2.01	5.625
7/5/2013	4:30:32	26.15	36.11	22.77	4.958	7.92	-71.5	407.6	18.8	1.34	5.618
7/5/2013	5:00:32	26.14	36.06	22.73	4.96	7.9	-70.4	405.6	10.4	0.74	5.62
7/5/2013	5:30:32	26.19	36.04	22.72	4.971	7.9	-70.3	404.3	7.2	0.51	5.631
7/5/2013	6:00:32	26.24	36.05	22.72	4.983	7.92	-71.5	402.9	7	0.49	5.643
7/5/2013	6:30:32	26.16	36.05	22.72	4.983	7.92	-71.8	401.6	6.5	0.46	5.643
7/5/2013	7:00:32	26.04	36.03	22.71	4.992	7.92	-71.7	400.6	6.1	0.44	5.652
7/5/2013	7:30:32	25.9	35.99	22.68	5.004	7.93	-71.9	400.5	6.6	0.47	5.664
7/5/2013	8:00:32	25.72	35.88	22.61	5.016	7.92	-71.4	399.2	5.7	0.41	5.676
7/5/2013	8:30:32	25.48	35.82	22.58	5.017	7.92	-71.2	396.9	6.3	0.46	5.677
7/5/2013	9:00:32	25.41	35.77	22.54	5.012	7.91	-71.1	396.4	6.1	0.44	5.672
7/5/2013	9:30:32	25.37	35.71	22.5	5.005	7.91	-71	395.6	17	1.23	5.665
7/5/2013	10:00:32	25.35	35.66	22.47	5.018	7.91	-71	394.6	9.3	0.67	5.678
7/5/2013	10:30:32	25.36	35.64	22.45	5.018	7.92	-71.4	394.9	7	0.5	5.678
7/5/2013	11:00:32	25.43	35.61	22.43	5.015	7.93	-72	395.9	8.8	0.64	5.675
7/5/2013	11:30:32	25.59	35.57	22.4	4.996	7.94	-72.5	397.5	44.5	3.21	5.656
7/5/2013	12:00:32	25.77	35.57	22.39	5.026	7.94	-72.5	400.6	44.9	3.22	5.686
7/5/2013	12:30:32	26.05	35.61	22.41	5.028	7.96	-74	403.3	34.6	2.47	5.688
7/5/2013	13:00:32	26.21	35.71	22.48	5.025	8.03	-77.6	409.7	36.9	2.62	5.685
7/5/2013	13:30:32	26.39	35.86	22.58	5.001	8.05	-79.3	415.8	41.1	2.91	5.661
7/5/2013	14:00:32	26.68	35.97	22.66	4.996	8.06	-79.8	421.1	48.6	3.43	5.656
7/5/2013	14:30:32	26.85	35.97	22.65	4.985	8.07	-80.3	425.5	56.6	3.99	5.645
7/5/2013	15:00:32	27.01	35.89	22.59	4.984	8.09	-81.7	427.9	62.4	4.38	5.644
7/5/2013	15:30:32	27.2	35.96	22.64	4.978	8.08	-80.9	431.4	51.1	3.57	5.638
7/5/2013	16:00:32	27.33	35.98	22.64	4.956	8.09	-81.4	434.6	42.1	2.94	5.616
7/5/2013	16:30:32	27.53	35.98	22.64	4.944	8.1	-81.8	439.9	77.1	5.36	5.604
7/5/2013	17:00:32	27.61	35.99	22.65	4.94	8.12	-83.3	441.9	74	5.14	5.6
7/5/2013	17:30:32	27.76	35.96	22.63	4.939	8.08	-81	444	51.4	3.56	5.599
7/5/2013	18:00:32	27.79	35.95	22.62	4.94	8.12	-83.1	443.7	65.9	4.56	5.6
7/5/2013	18:30:32	27.8	35.95	22.61	4.936	8.14	-84.4	443.2	77.1	5.34	5.596
7/5/2013	19:00:32	27.71	35.95	22.61	4.94	8.15	-84.8	443.2	60.7	4.21	5.6

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/5/2013	19:30:32	27.61	35.96	22.63	4.946	8.15	-85	442.3	76.4	5.31	5.606
7/5/2013	20:00:32	27.5	35.97	22.64	4.953	8.14	-84.3	441.3	73.3	5.1	5.613
7/5/2013	20:30:32	27.33	35.97	22.64	4.962	8.12	-83.3	439.6	62	4.33	5.622
7/5/2013	21:00:32	27.18	35.98	22.65	4.963	8.15	-84.9	437.4	66	4.62	5.623
7/5/2013	21:30:32	27.1	35.97	22.65	4.976	8.12	-83.3	436.8	63.7	4.46	5.636
7/5/2013	22:00:32	27.04	35.97	22.65	4.985	8.1	-82.2	435.7	59	4.14	5.645
7/5/2013	22:30:32	26.98	35.97	22.65	4.991	8.09	-81.2	434.9	53.1	3.73	5.651
7/5/2013	23:00:32	26.87	35.96	22.64	4.993	8.05	-79.3	433.9	53	3.73	5.653
7/5/2013	23:30:32	26.84	35.95	22.63	4.992	7.97	-74.3	433	48	3.38	5.652
7/6/2013	0:00:32	26.79	35.94	22.63	4.992	7.91	-71.4	425.8	42.5	2.99	5.652
7/6/2013	0:30:32	26.71	35.92	22.62	4.983	7.98	-75.3	422.5	37.6	2.65	5.643
7/6/2013	1:00:32	26.5	35.67	22.45	4.984	8.04	-78.5	425.8	32.7	2.32	5.644
7/6/2013	1:30:32	26.4	35.73	22.49	4.981	7.99	-75.6	424.2	34.1	2.42	5.641
7/6/2013	2:00:32	26.36	35.77	22.52	4.973	7.93	-72.4	415	29.8	2.12	5.633
7/6/2013	2:30:32	26.38	35.79	22.53	4.968	7.92	-71.9	411.1	20.8	1.48	5.628
7/6/2013	3:00:32	26.31	35.72	22.49	4.965	7.92	-71.6	411.9	22	1.56	5.625
7/6/2013	3:30:32	26.24	35.7	22.47	4.959	7.92	-71.6	410	11.5	0.82	5.619
7/6/2013	4:00:32	26.21	35.67	22.46	4.956	7.92	-71.7	407.8	7.2	0.51	5.616
7/6/2013	4:30:32	26.24	35.65	22.44	4.954	7.91	-71.2	406.3	7.7	0.55	5.614
7/6/2013	5:00:32	26.26	35.65	22.44	4.956	7.93	-72.1	404.6	5.7	0.4	5.616
7/6/2013	5:30:32	26.28	35.65	22.44	4.962	7.93	-72.1	403.9	4.1	0.29	5.622
7/6/2013	6:00:32	26.29	35.67	22.45	4.964	7.93	-72.3	404.5	3.8	0.27	5.624
7/6/2013	6:30:32	26.24	35.66	22.45	4.969	7.93	-72.2	404.5	3.6	0.25	5.629
7/6/2013	7:00:32	26.19	35.64	22.43	4.972	7.92	-71.9	402.5	3.4	0.24	5.632
7/6/2013	7:30:32	26.17	35.61	22.42	4.981	7.93	-72	402.6	3.3	0.23	5.641
7/6/2013	8:00:32	26.17	35.59	22.4	4.983	7.93	-72.1	400	2.6	0.18	5.643
7/6/2013	8:30:32	26.17	35.56	22.38	4.994	7.93	-72.3	398.1	15	1.07	5.654
7/6/2013	9:00:32	26.16	35.54	22.37	5.003	7.93	-72.4	397.7	4.8	0.34	5.663
7/6/2013	9:30:32	26.06	35.49	22.33	5.006	7.93	-72.4	395.4	6	0.43	5.666
7/6/2013	10:00:32	26.03	35.42	22.28	5.005	7.94	-72.9	394.6	3.7	0.27	5.665
7/6/2013	10:30:32	26.02	35.36	22.24	5.007	7.94	-72.6	395.7	2.7	0.2	5.667
7/6/2013	11:00:32	26.02	35.31	22.21	4.998	7.94	-72.6	395.8	4	0.29	5.658
7/6/2013	11:30:32	26.04	35.26	22.18	5.003	7.94	-72.8	397.6	4.6	0.33	5.663
7/6/2013	12:00:32	26.11	35.23	22.15	5.002	7.95	-73.1	401.1	10.3	0.74	5.662
7/6/2013	12:30:32	26.4	35.21	22.13	4.998	7.95	-73.3	404.4	6.9	0.49	5.658
7/6/2013	13:00:32	26.73	35.31	22.19	4.981	8.06	-79.8	415.2	57	4.03	5.641
7/6/2013	13:30:32	26.79	35.24	22.15	4.977	8.12	-83	423.3	70.3	4.97	5.637
7/6/2013	14:00:32	26.98	35.24	22.14	4.968	8.08	-80.8	430.4	70.4	4.96	5.628
7/6/2013	14:30:32	27.15	35.23	22.13	4.963	8.11	-82.3	436.2	77.3	5.42	5.623
7/6/2013	15:00:32	27.36	35.24	22.13	4.947	8.08	-81	440.2	88.3	6.18	5.607
7/6/2013	15:30:32	27.58	35.23	22.12	4.937	8.05	-79.2	442.5	76.9	5.36	5.597
7/6/2013	16:00:32	27.75	35.23	22.12	4.93	8.09	-81.4	443.1	86.9	6.04	5.59
7/6/2013	16:30:32	27.95	35.21	22.1	4.922	8.12	-83.2	446.5	79.4	5.5	5.582
7/6/2013	17:00:32	28.01	35.22	22.1	4.92	8.17	-86.4	446.7	100.3	6.94	5.58
7/6/2013	17:30:32	28.07	35.21	22.1	4.907	8.17	-86.2	448.1	101.2	7	5.567
7/6/2013	18:00:32	28.08	35.22	22.1	4.909	8.17	-86.2	448.7	96.3	6.65	5.569
7/6/2013	18:30:32	28.05	35.23	22.11	4.908	8.14	-84.5	448.8	95.8	6.63	5.568
7/6/2013	19:00:32	27.99	35.24	22.12	4.911	8.13	-83.6	447.9	81.2	5.62	5.571
7/6/2013	19:30:32	27.9	35.24	22.12	4.92	8.1	-82.2	447.1	77.9	5.4	5.58
7/6/2013	20:00:32	27.74	35.24	22.13	4.923	8.12	-83.4	445.7	73.1	5.08	5.583
7/6/2013	20:30:32	27.58	35.24	22.13	4.934	8.11	-82.6	443.8	69.6	4.85	5.594
7/6/2013	21:00:32	27.43	35.23	22.12	4.945	8.11	-82.6	441.7	60.6	4.23	5.605
7/6/2013	21:30:32	27.27	35.21	22.11	4.962	8.11	-82.8	440.1	67.3	4.72	5.622
7/6/2013	22:00:32	27.17	35.22	22.12	4.972	8.05	-79.3	439.1	57.5	4.04	5.632
7/6/2013	22:30:32	27.1	35.21	22.12	4.978	8.07	-80.2	438.4	51.9	3.65	5.638
7/6/2013	23:00:32	26.99	35.2	22.11	4.977	8.1	-82.1	436.2	50.2	3.53	5.637
7/6/2013	23:30:32	26.91	35.2	22.11	4.976	8.1	-82	435.7	41.4	2.92	5.636
7/7/2013	0:00:32	26.86	35.2	22.11	4.978	7.99	-75.6	435.1	55.5	3.92	5.638
7/7/2013	0:30:32	26.76	35.2	22.11	4.976	7.97	-74.6	430	53.6	3.79	5.636
7/7/2013	1:00:32	26.68	35.18	22.1	4.974	8.02	-77.1	428.9	40.4	2.86	5.634
7/7/2013	1:30:32	26.59	35.16	22.1	4.972	8	-76.1	429.8	41.9	2.97	5.632
7/7/2013	2:00:32	26.51	35.16	22.09	4.97	7.93	-72.3	424.3	43.5	3.09	5.63
7/7/2013	2:30:32	26.44	35.15	22.09	4.962	7.93	-72.2	422.4	42.6	3.03	5.622
7/7/2013	3:00:32	26.33	35.15	22.09	4.958	7.92	-71.8	420.6	34.8	2.48	5.618
7/7/2013	3:30:32	26.22	35.06	22.03	4.959	7.95	-73.3	422.9	22.5	1.6	5.619
7/7/2013	4:00:32	26.18	35	21.99	4.956	7.94	-72.7	418.8	27.9	2	5.616
7/7/2013	4:30:32	26.14	35.02	22.01	4.953	7.93	-72.4	416.1	16.4	1.17	5.613
7/7/2013	5:00:32	26.11	35.02	22.01	4.955	7.94	-72.7	413.4	8.9	0.64	5.615
7/7/2013	5:30:32	26.13	35.01	22	4.961	7.95	-73.2	411.4	7.2	0.51	5.621
7/7/2013	6:00:32	26.11	35	21.99	4.972	7.94	-72.8	410.3	27.2	1.95	5.632
7/7/2013	6:30:32	25.84	34.88	21.92	4.98	7.97	-74.2	411.3	25.9	1.87	5.64
7/7/2013	7:00:32	25.75	34.79	21.85	4.982	7.94	-72.9	408.5	17.4	1.26	5.642
7/7/2013	7:30:32	25.73	34.74	21.82	4.991	7.94	-72.5	407.3	16.7	1.21	5.651
7/7/2013	8:00:32	25.79	34.76	21.83	4.999	7.95	-73	407.7	8.2	0.59	5.659

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/7/2013	8:30:32	25.82	34.76	21.83	5.003	7.95	-72.9	405.9	4.1	0.3	5.663
7/7/2013	9:00:32	25.81	34.77	21.84	5.009	7.95	-73.1	404.8	3.6	0.26	5.669
7/7/2013	9:30:32	25.8	34.77	21.84	5.01	7.96	-73.5	404.3	3.3	0.24	5.67
7/7/2013	10:00:32	25.76	34.75	21.83	5.009	7.95	-73.3	404.6	2.6	0.19	5.669
7/7/2013	10:30:32	25.74	34.72	21.81	5.015	7.95	-73.3	405.6	4.3	0.31	5.675
7/7/2013	11:00:32	25.81	34.7	21.79	5.019	7.96	-73.6	406.9	28.6	2.06	5.679
7/7/2013	11:30:32	25.95	34.64	21.75	5.018	7.96	-73.6	409.7	52.2	3.75	5.678
7/7/2013	12:00:32	26.15	34.62	21.73	5.016	8.07	-79.8	418.1	62.7	4.49	5.676
7/7/2013	12:30:32	26.36	34.64	21.73	5.014	8.06	-79.7	429	68.6	4.9	5.674
7/7/2013	13:00:32	26.57	34.64	21.73	5.01	8.11	-82.5	433.8	72.2	5.13	5.67
7/7/2013	13:30:32	26.79	34.63	21.72	5.001	8.11	-82.3	437.6	66.7	4.72	5.661
7/7/2013	14:00:32	26.96	34.63	21.72	4.987	8.06	-79.5	441.2	26.2	1.85	5.647
7/7/2013	14:30:32	27.24	34.65	21.72	4.976	8.1	-82	444.5	79.4	5.58	5.636
7/7/2013	15:00:32	27.53	34.66	21.72	4.973	8.13	-83.6	446.9	81.7	5.71	5.633
7/7/2013	15:30:32	27.67	34.65	21.71	4.966	8.15	-84.8	447.9	80.4	5.61	5.626
7/7/2013	16:00:32	27.78	34.66	21.72	4.956	8.15	-85.1	449.5	79.2	5.51	5.616
7/7/2013	16:30:32	27.86	34.67	21.72	4.95	8.12	-83.4	451.5	66.6	4.63	5.61
7/7/2013	17:00:32	27.92	34.67	21.72	4.936	8.15	-84.8	452.5	77.7	5.4	5.596
7/7/2013	17:30:32	27.96	34.68	21.73	4.926	8.15	-84.8	453.4	82.9	5.75	5.586
7/7/2013	18:00:32	27.97	34.68	21.73	4.929	8.15	-84.9	454.1	78.2	5.43	5.589
7/7/2013	18:30:32	27.94	34.68	21.73	4.934	8.14	-84.2	454.2	75.7	5.26	5.594
7/7/2013	19:00:32	27.89	34.68	21.73	4.934	8.11	-82.8	454.5	60.1	4.18	5.594
7/7/2013	19:30:32	27.79	34.71	21.75	4.935	8.14	-84.1	453.4	70.3	4.89	5.595
7/7/2013	20:00:32	27.7	34.71	21.75	4.944	8.11	-82.8	452.8	57.7	4.03	5.604
7/7/2013	20:30:32	27.61	34.7	21.75	4.954	8.08	-81.2	451.1	74.3	5.19	5.614
7/7/2013	21:00:32	27.5	34.71	21.76	4.97	8.06	-80	449.6	77.3	5.41	5.63
7/7/2013	21:30:32	27.29	34.71	21.77	4.983	8.1	-81.8	447.6	71.7	5.03	5.643
7/7/2013	22:00:32	27.1	34.7	21.76	4.998	8.14	-84	444.8	62.4	4.4	5.658
7/7/2013	22:30:32	26.87	34.69	21.76	5.007	8.16	-85.1	441.7	56.8	4.02	5.667
7/7/2013	23:00:32	26.64	34.69	21.77	5.01	8.18	-86.5	438.3	65.4	4.64	5.67
7/7/2013	23:30:32	26.34	34.63	21.73	5.015	8.18	-86.2	434.6	65.2	4.65	5.675
7/8/2013	0:00:32	26.05	34.45	21.61	5.017	8.17	-85.6	430.6	60	4.31	5.677
7/8/2013	0:30:32	25.81	34.35	21.55	5.024	8.15	-84.4	426.9	58.8	4.24	5.684
7/8/2013	1:00:32	25.72	34.4	21.58	5.031	8.07	-80.3	425.3	45	3.25	5.691
7/8/2013	1:30:32	25.48	34.28	21.5	5.034	8.09	-81.2	421.9	32.6	2.36	5.694
7/8/2013	2:00:32	25.4	34.21	21.46	5.03	7.99	-75.3	420.7	36.8	2.68	5.69
7/8/2013	2:30:32	25.24	34.18	21.44	5.028	8	-75.8	414.4	24.7	1.8	5.688
7/8/2013	3:00:32	25.1	34.15	21.42	5.022	8.03	-77.5	416.1	24.2	1.77	5.682
7/8/2013	3:30:32	25.05	34.14	21.42	5.022	7.96	-73.8	410.9	34.3	2.51	5.682
7/8/2013	4:00:32	24.91	34.12	21.4	5.024	7.93	-72	406	14.4	1.05	5.684
7/8/2013	4:30:32	25.04	34.11	21.39	5.027	7.92	-71.6	414.7	33	2.41	5.687
7/8/2013	5:00:32	25.06	34.13	21.41	5.035	8.01	-76.5	415.3	23.9	1.74	5.695
7/8/2013	5:30:32	25.19	34.24	21.48	5.041	8	-75.9	415.3	14.7	1.07	5.701
7/8/2013	6:00:32	25.2	34.27	21.5	5.042	7.97	-74	411.8	9.7	0.71	5.702
7/8/2013	6:30:32	24.96	34.21	21.46	5.048	7.95	-73.2	403.3	13	0.95	5.708
7/8/2013	7:00:32	24.62	34.09	21.39	5.056	7.95	-73.2	400.8	16.8	1.24	5.716
7/8/2013	7:30:32	24.52	34.06	21.37	5.063	7.95	-73.1	400.9	11.8	0.87	5.723
7/8/2013	8:00:32	24.39	33.91	21.27	5.068	7.95	-72.9	400.9	48.8	3.61	5.728
7/8/2013	8:30:32	24.4	33.93	21.28	5.082	7.94	-72.6	399.8	43.1	3.19	5.742
7/8/2013	9:00:32	24.46	33.92	21.27	5.086	7.94	-72.7	400.8	38.5	2.85	5.746
7/8/2013	9:30:32	24.5	33.81	21.2	5.089	7.98	-74.5	405.8	45.1	3.34	5.749
7/8/2013	10:00:32	24.61	33.8	21.19	5.094	7.99	-75.4	405.7	49.9	3.68	5.754
7/8/2013	10:30:32	24.7	33.76	21.16	5.094	8.08	-80.6	409.7	49.8	3.67	5.754
7/8/2013	11:00:32	24.81	33.73	21.14	5.095	8.13	-83.1	411.9	59.8	4.4	5.755
7/8/2013	11:30:32	24.86	33.67	21.09	5.093	8.16	-85	412.2	67	4.92	5.753
7/8/2013	12:00:32	25	33.66	21.08	5.087	8.12	-82.6	415.2	56.9	4.17	5.747
7/8/2013	12:30:32	25.17	33.66	21.08	5.085	8.09	-80.9	419.1	57.4	4.2	5.745
7/8/2013	13:00:32	25.35	33.64	21.06	5.079	8.12	-83	422.1	65.8	4.8	5.739
7/8/2013	13:30:32	25.69	33.71	21.1	5.073	8.11	-82.5	428.3	67.6	4.89	5.733
7/8/2013	14:00:32	25.97	33.75	21.13	5.077	8.17	-85.5	432.3	76.2	5.49	5.737
7/8/2013	14:30:32	26.37	33.77	21.13	5.083	8.15	-84.5	438.2	61.2	4.38	5.743
7/8/2013	15:00:32	26.54	33.81	21.16	5.062	8.17	-85.6	440.9	56	3.99	5.722
7/8/2013	15:30:32	26.88	33.84	21.17	5.05	8.17	-85.9	443.9	47.4	3.36	5.71
7/8/2013	16:00:32	27.07	33.87	21.19	5.032	8.1	-82	447.4	45.3	3.2	5.692
7/8/2013	16:30:32	27.27	33.87	21.18	5.034	8.04	-78.7	449.8	38.9	2.74	5.694
7/8/2013	17:00:32	27.24	33.88	21.19	5.024	8.06	-79.8	450.1	20.8	1.46	5.684
7/8/2013	17:30:32	27.47	33.86	21.17	5.013	8.13	-83.6	452.6	40.4	2.83	5.673
7/8/2013	18:00:32	27.52	33.89	21.2	4.996	8.12	-83.2	454.2	44.2	3.1	5.656
7/8/2013	18:30:32	27.58	33.88	21.19	4.992	8.04	-78.8	455.4	25.7	1.8	5.652
7/8/2013	19:00:32	27.38	33.89	21.19	5.004	8.16	-85.6	453.6	28.3	1.99	5.664
7/8/2013	19:30:32	27.39	33.89	21.2	5.007	8.15	-84.7	452.7	29.1	2.04	5.667
7/8/2013	20:00:32	27.36	33.9	21.2	5.017	8.18	-86.4	450.9	45.1	3.17	5.677
7/8/2013	20:30:32	27.22	33.91	21.21	5.019	8.25	-90.3	448.4	81.9	5.77	5.679
7/8/2013	21:00:32	27.09	33.91	21.22	5.029	8.23	-89.5	446.6	80.3	5.68	5.689

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/8/2013	21:30:32	26.98	33.9	21.21	5.039	8.21	-88	445.7	76.3	5.4	5.699
7/8/2013	22:00:32	26.83	33.89	21.21	5.048	8.22	-88.5	444	81.7	5.8	5.708
7/8/2013	22:30:32	26.7	33.89	21.21	5.055	8.2	-87.5	442.4	71	5.05	5.715
7/8/2013	23:00:32	26.61	33.88	21.21	5.064	8.12	-82.9	441.4	71.4	5.09	5.724
7/8/2013	23:30:32	26.52	33.88	21.21	5.07	8.05	-78.9	440.1	65.8	4.69	5.73
7/9/2013	0:00:32	26.4	33.87	21.2	5.082	8.08	-80.9	438.2	61.1	4.37	5.742
7/9/2013	0:30:32	26.3	33.86	21.2	5.086	8.06	-79.7	436.8	52.1	3.73	5.746
7/9/2013	1:00:32	26.21	33.86	21.2	5.082	8.02	-77.3	434.4	50.9	3.65	5.742
7/9/2013	1:30:32	26.1	33.85	21.19	5.079	8.01	-77	431.2	45.9	3.3	5.739
7/9/2013	2:00:32	25.98	33.84	21.19	5.081	8.05	-79	431.7	60.2	4.33	5.741
7/9/2013	2:30:32	25.87	33.83	21.19	5.069	8.04	-78.2	428.8	64	4.62	5.729
7/9/2013	3:00:32	25.77	33.83	21.19	5.06	8.02	-77.2	425.4	52.9	3.82	5.72
7/9/2013	3:30:32	25.69	33.81	21.18	5.058	7.96	-73.7	421.2	57.7	4.18	5.718
7/9/2013	4:00:32	25.56	33.81	21.17	5.057	7.96	-73.6	418.5	53.5	3.88	5.717
7/9/2013	4:30:32	25.45	33.81	21.18	5.065	7.97	-74.1	416.1	52.4	3.81	5.725
7/9/2013	5:00:32	25.3	33.81	21.18	5.07	7.97	-74.3	414.1	39.6	2.89	5.73
7/9/2013	5:30:32	25.2	33.8	21.18	5.068	7.97	-74.2	412.6	34.7	2.53	5.728
7/9/2013	6:00:32	25.11	33.8	21.18	5.079	7.97	-74.3	411	29.9	2.19	5.739
7/9/2013	6:30:32	24.99	33.79	21.17	5.091	7.98	-74.9	409.6	26.6	1.95	5.751
7/9/2013	7:00:32	24.85	33.77	21.16	5.108	7.99	-75.4	407.4	11.1	0.82	5.768
7/9/2013	7:30:32	24.67	33.71	21.13	5.124	7.99	-75.3	405.9	27.4	2.02	5.784
7/9/2013	8:00:32	24.59	33.61	21.06	5.127	7.99	-75.3	405.3	36	2.66	5.787
7/9/2013	8:30:32	24.56	33.52	20.99	5.126	7.99	-75.4	406.9	38.7	2.86	5.786
7/9/2013	9:00:32	24.59	33.45	20.94	5.131	7.98	-74.8	407.5	23.5	1.74	5.791
7/9/2013	9:30:32	24.59	33.34	20.87	5.133	7.98	-74.8	409.2	21.6	1.59	5.793
7/9/2013	10:00:32	24.63	33.34	20.87	5.149	7.97	-74	408.7	20.3	1.5	5.809
7/9/2013	10:30:32	24.76	33.36	20.88	5.161	7.97	-74.4	410.8	25	1.84	5.821
7/9/2013	11:00:32	25.12	33.37	20.88	5.151	7.98	-74.9	417.1	53.7	3.93	5.811
7/9/2013	11:30:32	25.39	33.35	20.86	5.156	7.98	-75	422.3	24.4	1.78	5.816
7/9/2013	12:00:32	25.27	33.3	20.83	5.177	7.97	-74.5	423.2	45.2	3.3	5.837
7/9/2013	12:30:32	25.35	33.3	20.83	5.173	7.98	-74.6	425.2	39.4	2.87	5.833
7/9/2013	13:00:32	25.63	33.35	20.86	5.175	7.98	-75	429.9	25.2	1.83	5.835
7/9/2013	13:30:32	25.93	33.32	20.83	5.174	7.99	-75.4	433.9	33.6	2.43	5.834
7/9/2013	14:00:32	26.03	33.29	20.81	5.181	8.06	-79.5	437.9	84.5	6.1	5.841
7/9/2013	14:30:32	26.14	33.26	20.78	5.18	8.12	-83.2	438.6	89.4	6.43	5.84
7/9/2013	15:00:32	26.31	33.26	20.79	5.176	8.13	-83.6	443.8	74.2	5.33	5.836
7/9/2013	15:30:32	26.47	33.28	20.8	5.164	8.08	-80.4	447.6	74.1	5.31	5.824
7/9/2013	16:00:32	26.59	33.29	20.8	5.145	8.03	-78.1	450.6	77.3	5.52	5.805
7/9/2013	16:30:32	26.71	33.3	20.8	5.143	8.04	-78.6	453.2	65.2	4.65	5.803
7/9/2013	17:00:32	26.8	33.3	20.8	5.135	8.19	-86.8	456.1	63.1	4.49	5.795
7/9/2013	17:30:32	26.81	33.31	20.8	5.122	8.19	-86.9	454.3	88.7	6.31	5.782
7/9/2013	18:00:32	26.87	33.31	20.81	5.11	8.17	-85.6	456.5	92.4	6.57	5.77
7/9/2013	18:30:32	26.95	33.33	20.82	5.09	8.14	-84	457.5	92.8	6.58	5.75
7/9/2013	19:00:32	26.99	33.35	20.83	5.075	8.1	-82	458.1	54.3	3.85	5.735
7/9/2013	19:30:32	26.98	33.36	20.84	5.069	8.05	-79.2	457.4	33.6	2.39	5.729
7/9/2013	20:00:32	26.99	33.36	20.84	5.077	8.03	-78	456.7	64.1	4.55	5.737
7/9/2013	20:30:32	27.12	33.36	20.84	5.084	8.03	-78.2	458	60.6	4.29	5.744
7/9/2013	21:00:32	27.22	33.35	20.83	5.093	8.03	-78.1	458.1	83	5.86	5.753
7/9/2013	21:30:32	27.18	33.35	20.83	5.09	8.17	-86.1	456.1	87.2	6.17	5.75
7/9/2013	22:00:32	27.09	33.35	20.83	5.098	8.21	-88.3	454.3	81	5.74	5.758
7/9/2013	22:30:32	26.97	33.36	20.84	5.105	8.24	-89.9	452.9	83	5.89	5.765
7/9/2013	23:00:32	26.84	33.36	20.84	5.108	8.22	-88.8	451.6	85	6.04	5.768
7/9/2013	23:30:32	26.74	33.36	20.84	5.116	8.2	-87.3	450.3	79.6	5.67	5.776
7/10/2013	0:00:32	26.63	33.36	20.85	5.127	8.1	-82	449	89.1	6.36	5.787
7/10/2013	0:30:32	26.45	33.35	20.84	5.123	8.16	-85	445.9	86.5	6.19	5.783
7/10/2013	1:00:32	26.35	33.35	20.84	5.117	8.11	-82.4	445.1	82.2	5.89	5.777
7/10/2013	1:30:32	26.26	33.35	20.84	5.112	8.09	-81.1	443.7	70.3	5.05	5.772
7/10/2013	2:00:32	26.15	33.34	20.84	5.12	8.09	-81	442.7	68.5	4.93	5.78
7/10/2013	2:30:32	26.05	33.34	20.84	5.117	8.09	-80.9	441.2	69.8	5.03	5.777
7/10/2013	3:00:32	25.96	33.33	20.84	5.115	8.07	-79.9	440	66.8	4.82	5.775
7/10/2013	3:30:32	25.86	33.32	20.83	5.115	8	-76.2	438.4	64.4	4.66	5.775
7/10/2013	4:00:32	25.78	33.32	20.83	5.109	7.95	-73.4	429.8	59	4.27	5.769
7/10/2013	4:30:32	25.67	33.3	20.82	5.091	7.94	-72.6	427.2	56.8	4.12	5.751
7/10/2013	5:00:32	25.59	33.3	20.83	5.097	7.93	-72.3	425.7	45.9	3.34	5.757
7/10/2013	5:30:32	25.53	33.3	20.82	5.123	7.93	-72.2	424.7	35.1	2.55	5.783
7/10/2013	6:00:32	25.5	33.3	20.82	5.144	7.93	-72.1	424.1	24.8	1.81	5.804
7/10/2013	6:30:32	25.48	33.3	20.82	5.123	7.94	-72.6	423.2	12.5	0.91	5.783
7/10/2013	7:00:32	25.46	33.29	20.82	5.096	7.96	-73.6	420.5	12.9	0.94	5.756
7/10/2013	7:30:32	25.45	33.27	20.81	5.112	7.97	-74	419.2	44.6	3.25	5.772
7/10/2013	8:00:32	25.4	33.17	20.74	5.134	7.96	-73.9	419.6	47.2	3.44	5.794
7/10/2013	8:30:32	25.4	33.13	20.71	5.146	7.97	-74.5	418.7	15.2	1.11	5.806
7/10/2013	9:00:32	25.39	33.13	20.71	5.141	7.98	-74.8	417.6	15.7	1.14	5.801
7/10/2013	9:30:32	25.41	33.13	20.71	5.118	7.98	-74.6	417.8	11.8	0.86	5.778
7/10/2013	10:00:32	25.44	33.13	20.71	5.116	7.97	-74.5	417.2	7.3	0.53	5.776

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/10/2013	10:30:32	25.46	33.12	20.7	5.124	7.98	-75	416.1	5.3	0.39	5.784
7/10/2013	11:00:32	25.47	33.11	20.69	5.134	7.99	-75.4	415.5	5.1	0.37	5.794
7/10/2013	11:30:32	25.46	33.09	20.68	5.14	7.99	-75.5	415.3	4	0.29	5.8
7/10/2013	12:00:32	25.5	33.07	20.66	5.142	8	-75.8	416.9	6.8	0.5	5.802
7/10/2013	12:30:32	25.61	33.07	20.66	5.14	8	-75.9	418.6	6.2	0.45	5.8
7/10/2013	13:00:32	25.71	33.05	20.65	5.139	7.99	-75.6	419.7	4.4	0.32	5.799
7/10/2013	13:30:32	25.82	33.01	20.62	5.138	7.99	-75.6	419.6	42.9	3.11	5.798
7/10/2013	14:00:32	25.91	33.01	20.62	5.13	7.98	-75	421.3	44.4	3.21	5.79
7/10/2013	14:30:32	26	32.96	20.58	5.122	8.03	-77.8	426.8	40.4	2.92	5.782
7/10/2013	15:00:32	26.04	32.94	20.57	5.112	8.06	-79.4	430.8	23.2	1.67	5.772
7/10/2013	15:30:32	26.04	32.93	20.56	5.103	8.02	-77.5	438.6	26.2	1.89	5.763
7/10/2013	16:00:32	26.06	32.93	20.56	5.094	7.98	-75	431.5	27.3	1.97	5.754
7/10/2013	16:30:32	26.08	32.93	20.56	5.087	7.97	-74.6	431.6	26.8	1.94	5.747
7/10/2013	17:00:32	26.11	32.94	20.56	5.077	7.97	-74.5	434.3	27.4	1.98	5.737
7/10/2013	17:30:32	26.14	32.94	20.57	5.07	7.98	-74.9	433.1	25.9	1.87	5.73
7/10/2013	18:00:32	26.16	32.94	20.57	5.066	7.98	-75.1	432	17	1.22	5.726
7/10/2013	18:30:32	26.18	32.94	20.56	5.073	7.99	-75.4	431.3	12.6	0.9	5.733
7/10/2013	19:00:32	26.2	32.93	20.56	5.066	7.99	-75.5	430.3	8.9	0.64	5.726
7/10/2013	19:30:32	26.22	32.92	20.55	5.066	7.99	-75.7	429.3	11.3	0.81	5.726
7/10/2013	20:00:32	26.22	32.91	20.54	5.062	8	-76.2	427.9	8.5	0.61	5.722
7/10/2013	20:30:32	26.16	32.9	20.54	5.068	8	-76	426.7	7.3	0.52	5.728
7/10/2013	21:00:32	26.08	32.87	20.52	5.073	8.03	-77.6	425.2	50.5	3.64	5.733
7/10/2013	21:30:32	25.99	32.79	20.46	5.046	8.14	-84	436.8	69	4.99	5.706
7/10/2013	22:00:32	25.92	32.79	20.47	5.044	8.11	-82.3	439.5	63.9	4.63	5.704
7/10/2013	22:30:32	25.86	32.8	20.47	5.062	8.11	-82.3	439.5	56	4.06	5.722
7/10/2013	23:00:32	25.81	32.81	20.48	5.08	8.07	-79.9	438.4	53.6	3.89	5.74
7/10/2013	23:30:32	25.74	32.81	20.48	5.068	8.08	-80.3	438.5	48.3	3.5	5.728
7/11/2013	0:00:32	25.68	32.8	20.48	5.069	8.05	-79	437.6	53	3.85	5.729
7/11/2013	0:30:32	25.62	32.8	20.48	5.07	8.04	-78.5	435.8	40.4	2.94	5.73
7/11/2013	1:00:32	25.55	32.8	20.48	5.062	8.05	-79	435.2	46	3.35	5.722
7/11/2013	1:30:32	25.49	32.81	20.49	5.072	7.99	-75.5	431.9	38.6	2.81	5.732
7/11/2013	2:00:32	25.43	32.81	20.49	5.072	7.97	-74.2	425.5	50	3.65	5.732
7/11/2013	2:30:32	25.38	32.81	20.49	5.083	7.96	-73.5	423.6	52.9	3.87	5.743
7/11/2013	3:00:32	25.33	32.81	20.49	5.075	7.96	-73.9	421.8	50.3	3.68	5.735
7/11/2013	3:30:32	25.15	32.47	20.26	5.064	8	-76	423.2	46.3	3.4	5.724
7/11/2013	4:00:32	25.08	32.58	20.34	5.058	7.98	-74.8	416.9	42.4	3.12	5.718
7/11/2013	4:30:32	25.02	32.58	20.34	5.053	7.96	-73.7	414.2	36.5	2.69	5.713
7/11/2013	5:00:32	24.96	32.37	20.19	5.07	7.96	-73.9	414.3	35.8	2.64	5.73
7/11/2013	5:30:32	24.98	32.49	20.28	5.071	7.96	-73.7	413.3	22.9	1.69	5.731
7/11/2013	6:00:32	24.99	32.5	20.28	5.069	7.97	-74	412.7	16.8	1.24	5.729
7/11/2013	6:30:32	24.96	32.5	20.28	5.077	7.97	-74.4	412.4	10.2	0.75	5.737
7/11/2013	7:00:32	24.94	32.48	20.27	5.082	7.97	-74.3	411.5	3.5	0.25	5.742
7/11/2013	7:30:32	24.92	32.46	20.26	5.093	7.97	-74.5	410.4	8.1	0.6	5.753
7/11/2013	8:00:32	24.9	32.43	20.24	5.106	7.97	-74.3	409.2	8.1	0.6	5.766
7/11/2013	8:30:32	24.89	32.4	20.22	5.12	7.97	-74.3	408.9	10.1	0.74	5.78
7/11/2013	9:00:32	24.92	32.38	20.2	5.117	7.97	-74.4	409.1	10.3	0.76	5.777
7/11/2013	9:30:32	24.94	32.36	20.19	5.12	7.97	-74.4	409.6	3.2	0.24	5.78
7/11/2013	10:00:32	24.98	32.35	20.18	5.118	7.98	-74.6	409.9	10.8	0.8	5.778
7/11/2013	10:30:32	25.01	32.34	20.18	5.121	7.98	-74.6	410.4	9.5	0.7	5.781
7/11/2013	11:00:32	25.02	32.34	20.17	5.125	7.98	-74.5	410.3	4.7	0.35	5.785
7/11/2013	11:30:32	25.01	32.31	20.15	5.136	7.98	-74.6	409.5	3.9	0.29	5.796
7/11/2013	12:00:32	25.02	32.29	20.14	5.132	7.98	-74.6	409.8	13.5	0.99	5.792
7/11/2013	12:30:32	25.05	32.27	20.12	5.134	7.98	-75	409.9	13.5	0.99	5.794
7/11/2013	13:00:32	25.1	32.26	20.12	5.129	8	-75.7	410.5	9.3	0.68	5.789
7/11/2013	13:30:32	25.16	32.26	20.12	5.115	8	-76	410.8	8.4	0.61	5.775
7/11/2013	14:00:32	25.22	32.26	20.11	5.107	8.01	-76.4	412.2	13.5	0.99	5.767
7/11/2013	14:30:32	25.28	32.29	20.13	5.099	8	-76.1	413.5	8.8	0.65	5.759
7/11/2013	15:00:32	25.3	32.3	20.14	5.095	7.99	-75.5	414.3	3	0.22	5.755
7/11/2013	15:30:32	25.32	32.31	20.14	5.083	7.98	-75.1	414.2	6.6	0.48	5.743
7/11/2013	16:00:32	25.31	32.29	20.14	5.073	7.99	-75.4	414	18.1	1.33	5.733
7/11/2013	16:30:32	25.33	32.29	20.13	5.068	8	-75.9	414.4	14.2	1.04	5.728
7/11/2013	17:00:32	25.36	32.27	20.12	5.065	8	-76	415.5	13.6	1	5.725
7/11/2013	17:30:32	25.49	32.28	20.13	5.047	8	-76.1	416.6	9.3	0.68	5.707
7/11/2013	18:00:32	25.6	32.31	20.14	5.042	8.02	-77	418.3	7.6	0.55	5.702
7/11/2013	18:30:32	25.66	32.35	20.17	5.048	8.02	-77.1	419.8	7.7	0.56	5.708
7/11/2013	19:00:32	25.69	32.39	20.19	5.042	8.02	-77.3	421.1	5.7	0.41	5.702
7/11/2013	19:30:32	25.72	32.41	20.21	5.045	8	-76.3	422.1	3.9	0.29	5.705
7/11/2013	20:00:32	25.73	32.41	20.21	5.044	8	-76.2	422.7	8.3	0.6	5.704
7/11/2013	20:30:32	25.73	32.41	20.21	5.05	8	-75.7	422.7	3.4	0.25	5.71
7/11/2013	21:00:32	25.72	32.41	20.21	5.054	8	-76	420	2.6	0.19	5.714
7/11/2013	21:30:32	25.67	32.39	20.2	5.066	8.01	-76.4	415.6	2.7	0.2	5.726
7/11/2013	22:00:32	25.62	32.36	20.17	5.068	8.01	-76.4	414.1	3.4	0.25	5.728
7/11/2013	22:30:32	25.49	32.3	20.14	5.069	8.01	-76.8	412.7	8.4	0.61	5.729
7/11/2013	23:00:32	25.38	32.27	20.12	5.078	8.02	-77.1	412.4	13.2	0.97	5.738

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/11/2013	23:30:32	25.21	32.12	20.02	5.072	7.99	-75.5	417.5	55.9	4.11	5.732
7/12/2013	0:00:32	25.11	32.1	20.01	5.07	8	-75.9	413.6	48.3	3.56	5.73
7/12/2013	0:30:32	24.95	32.05	19.98	5.07	7.97	-74.5	412.7	52	3.84	5.73
7/12/2013	1:00:32	24.86	31.99	19.94	5.061	7.96	-73.9	412	49.5	3.66	5.721
7/12/2013	1:30:32	24.8	32.04	19.97	5.062	7.94	-72.6	410	58.1	4.3	5.722
7/12/2013	2:00:33	24.74	32.05	19.98	5.058	7.96	-73.4	409.4	57.2	4.24	5.718
7/12/2013	2:30:33	24.68	32.04	19.98	5.059	7.96	-73.5	408.8	48.9	3.63	5.719
7/12/2013	3:00:33	24.58	32	19.95	5.06	7.95	-73.1	408.3	45.3	3.36	5.72
7/12/2013	3:30:33	24.5	32	19.95	5.059	7.94	-72.6	405	46.1	3.43	5.719
7/12/2013	4:00:32	24.41	31.99	19.94	5.063	7.96	-73.5	403.8	42.9	3.2	5.723
7/12/2013	4:30:32	24.34	31.99	19.94	5.065	7.97	-74	403.3	36.7	2.74	5.725
7/12/2013	5:00:33	24.24	31.98	19.94	5.068	7.97	-74.1	402.2	31	2.32	5.728
7/12/2013	5:30:32	24.18	31.95	19.92	5.07	7.98	-74.7	400.4	23.6	1.77	5.73
7/12/2013	6:00:32	24.13	31.93	19.91	5.072	7.99	-75	399.9	12.3	0.92	5.732
7/12/2013	6:30:33	24.1	31.9	19.89	5.073	7.99	-74.9	399.8	9.4	0.71	5.733
7/12/2013	7:00:33	24.05	31.88	19.87	5.074	7.99	-75.1	399.4	27.8	2.09	5.734
7/12/2013	7:30:32	23.98	31.85	19.85	5.077	7.99	-75.1	398.2	29	2.18	5.737
7/12/2013	8:00:32	23.94	31.81	19.83	5.083	8	-75.4	397.6	43.9	3.3	5.743
7/12/2013	8:30:32	23.94	31.8	19.82	5.082	8	-75.6	397.9	29	2.18	5.742
7/12/2013	9:00:32	23.96	31.79	19.81	5.087	8	-75.8	398.6	30.8	2.32	5.747
7/12/2013	9:30:32	24.01	31.8	19.82	5.088	8	-75.9	400	23.5	1.76	5.748
7/12/2013	10:00:32	24.13	31.81	19.83	5.085	8	-75.7	401.9	21.1	1.58	5.745
7/12/2013	10:30:32	24.21	31.81	19.82	5.088	8	-75.9	404.1	43.2	3.24	5.748
7/12/2013	11:00:32	24.27	31.75	19.78	5.085	8	-75.9	407.7	62.7	4.69	5.745
7/12/2013	11:30:32	24.42	31.71	19.75	5.081	8	-75.9	409.2	68.2	5.09	5.741
7/12/2013	12:00:32	24.6	31.72	19.76	5.081	8.02	-77	414.2	64.8	4.82	5.741
7/12/2013	12:30:33	24.74	31.71	19.75	5.083	8.12	-82.7	416.5	99.1	7.35	5.743
7/12/2013	13:00:32	24.94	31.74	19.76	5.074	8.08	-80.3	423.9	96.6	7.14	5.734
7/12/2013	13:30:32	25.03	31.75	19.77	5.067	8.03	-77.6	427.6	60.9	4.5	5.727
7/12/2013	14:00:32	25.16	31.77	19.78	5.06	8	-75.9	427.7	49.6	3.65	5.72
7/12/2013	14:30:32	25.29	31.78	19.78	5.047	7.95	-73.1	429.1	25.6	1.88	5.707
7/12/2013	15:00:32	25.6	31.78	19.78	5.044	7.99	-75.5	435.3	26.7	1.95	5.704
7/12/2013	15:30:32	25.73	31.79	19.78	5.036	8.04	-78.1	440.4	39.2	2.86	5.696
7/12/2013	16:00:32	26.02	31.81	19.79	5.03	8.04	-78.5	446	83.6	6.06	5.69
7/12/2013	16:30:32	26.31	31.8	19.78	5.024	8.06	-79.6	450	66.9	4.83	5.684
7/12/2013	17:00:32	26.5	31.83	19.8	5.016	8.07	-80.1	452	72.1	5.19	5.676
7/12/2013	17:30:32	26.67	31.83	19.79	5.007	8.08	-81	454.2	64.6	4.63	5.667
7/12/2013	18:00:32	26.73	31.83	19.79	5.001	8.04	-78.4	456.6	47.9	3.43	5.661
7/12/2013	18:30:32	26.68	31.84	19.8	4.997	8.06	-79.5	456.5	39.3	2.82	5.657
7/12/2013	19:00:32	26.59	31.84	19.8	4.999	8.14	-84.1	454.9	77.2	5.54	5.659
7/12/2013	19:30:32	26.52	31.84	19.8	5.005	8.11	-82.2	453.7	71.3	5.13	5.665
7/12/2013	20:00:32	26.39	31.85	19.81	5.003	8.11	-82.5	452	80.6	5.81	5.663
7/12/2013	20:30:32	26.26	31.84	19.81	5.011	8.17	-85.6	449.9	109.3	7.89	5.671
7/12/2013	21:00:32	26.12	31.85	19.81	5.02	8.16	-85.3	448.5	103.4	7.49	5.68
7/12/2013	21:30:32	26.01	31.85	19.82	5.036	8.18	-86.1	446.7	95.2	6.91	5.696
7/12/2013	22:00:32	25.91	31.84	19.81	5.045	8.19	-87	445.5	94.4	6.86	5.705
7/12/2013	22:30:32	25.78	31.84	19.82	5.049	8.22	-88.3	444.1	99.9	7.28	5.709
7/12/2013	23:00:33	25.68	31.83	19.81	5.059	8.25	-90.3	442.4	87.9	6.41	5.719
7/12/2013	23:30:32	25.6	31.83	19.81	5.067	8.23	-89.2	440.8	87.5	6.4	5.727
7/13/2013	0:00:32	25.46	31.83	19.81	5.073	8.24	-89.4	439.3	87.6	6.42	5.733
7/13/2013	0:30:32	25.33	31.83	19.82	5.076	8.21	-88	437	82.2	6.04	5.736
7/13/2013	1:00:32	25.21	31.83	19.82	5.08	8.19	-86.7	435.6	79.1	5.82	5.74
7/13/2013	1:30:32	25.15	31.84	19.82	5.083	8.12	-82.5	434.6	74.5	5.49	5.743
7/13/2013	2:00:32	25.09	31.84	19.83	5.077	8.04	-78.2	433.7	73.5	5.42	5.737
7/13/2013	2:30:33	25.02	31.83	19.82	5.075	8	-75.7	432	68.7	5.07	5.735
7/13/2013	3:00:32	24.95	31.82	19.82	5.076	7.97	-74.4	429	67.5	4.99	5.736
7/13/2013	3:30:32	24.85	31.82	19.82	5.076	8.03	-77.7	425.5	62.8	4.65	5.736
7/13/2013	4:00:32	24.79	31.8	19.81	5.07	7.97	-74.1	424.1	58.3	4.32	5.73
7/13/2013	4:30:32	24.72	31.81	19.81	5.067	7.95	-73.1	422.2	52.7	3.91	5.727
7/13/2013	5:00:32	24.65	31.8	19.81	5.07	7.95	-72.8	420.7	52.4	3.89	5.73
7/13/2013	5:30:32	24.6	31.79	19.8	5.083	7.94	-72.3	418.3	49.9	3.71	5.743
7/13/2013	6:00:32	24.5	31.79	19.8	5.088	7.94	-72.3	417	44.6	3.32	5.748
7/13/2013	6:30:32	24.38	31.78	19.8	5.088	7.95	-72.8	415.6	41.2	3.08	5.748
7/13/2013	7:00:32	24.36	31.78	19.8	5.089	7.94	-72.6	414.6	47	3.51	5.749
7/13/2013	7:30:32	24.33	31.77	19.79	5.087	7.96	-73.4	413.8	19.7	1.47	5.747
7/13/2013	8:00:32	24.31	31.75	19.78	5.097	7.97	-74	412.5	8.2	0.61	5.757
7/13/2013	8:30:32	24.3	31.68	19.73	5.106	7.97	-74	411.8	36.2	2.71	5.766
7/13/2013	9:00:32	24.3	31.64	19.71	5.104	7.97	-74.3	410.7	30.7	2.3	5.764
7/13/2013	9:30:32	24.31	31.58	19.66	5.111	7.97	-74.2	409.7	33.8	2.53	5.771
7/13/2013	10:00:32	24.3	31.53	19.63	5.106	7.97	-74.2	409.4	20.6	1.54	5.766
7/13/2013	10:30:32	24.32	31.55	19.64	5.105	7.98	-74.7	409.1	20.9	1.56	5.765
7/13/2013	11:00:32	24.36	31.55	19.64	5.108	7.99	-75	410	8.6	0.64	5.768
7/13/2013	11:30:32	24.49	31.54	19.63	5.104	7.99	-75.3	413.9	44.7	3.33	5.764
7/13/2013	12:00:32	24.66	31.54	19.63	5.105	7.99	-75.4	418.2	58.5	4.35	5.765

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/13/2013	12:30:33	24.83	31.51	19.61	5.095	7.99	-75.4	420.9	32.1	2.38	5.755
7/13/2013	13:00:32	25.1	31.58	19.65	5.088	8.02	-76.8	431	50.2	3.7	5.748
7/13/2013	13:30:32	25.33	31.62	19.67	5.075	8.05	-78.9	438.2	58.7	4.31	5.735
7/13/2013	14:00:32	25.51	31.62	19.67	5.071	8.09	-81.3	441.3	82.2	6.02	5.731
7/13/2013	14:30:32	25.65	31.63	19.67	5.069	8.06	-79.5	446.2	75.2	5.5	5.729
7/13/2013	15:00:32	25.85	31.64	19.68	5.052	8.09	-81.1	449.3	61.2	4.46	5.712
7/13/2013	15:30:32	25.95	31.62	19.66	5.029	8.16	-85.1	451.5	96.2	6.99	5.689
7/13/2013	16:00:32	26.23	31.63	19.66	5.014	8.11	-82.6	455.6	105.1	7.6	5.674
7/13/2013	16:30:32	26.46	31.64	19.67	5.022	8.13	-83.5	456.7	83.2	6	5.682
7/13/2013	17:00:32	26.72	31.65	19.67	5.011	8.08	-80.7	457.8	53.8	3.86	5.671
7/13/2013	17:30:32	26.77	31.65	19.66	5	8.11	-82.4	458.7	44.3	3.17	5.66
7/13/2013	18:00:32	26.8	31.65	19.67	4.994	8.07	-80.4	459.2	43.9	3.14	5.654
7/13/2013	18:30:32	26.78	31.65	19.67	4.992	8.08	-80.6	458.7	38.1	2.73	5.652
7/13/2013	19:00:32	26.71	31.66	19.67	4.992	8.11	-82.6	457.9	58.4	4.19	5.652
7/13/2013	19:30:32	26.63	31.66	19.68	4.994	8.13	-83.6	457.1	44.3	3.18	5.654
7/13/2013	20:00:32	26.53	31.67	19.69	5.007	8.12	-83.2	455.2	54.5	3.92	5.667
7/13/2013	20:30:32	26.46	31.67	19.69	5.016	8.05	-79	454.7	95.7	6.9	5.676
7/13/2013	21:00:32	26.38	31.65	19.67	5.03	8.09	-81.3	452.5	110.4	7.96	5.69
7/13/2013	21:30:32	26.28	31.62	19.66	5.033	8.17	-85.9	452.3	103.4	7.47	5.693
7/13/2013	22:00:32	26.16	31.61	19.65	5.04	8.19	-86.6	451	95.9	6.95	5.7
7/13/2013	22:30:32	26.05	31.58	19.63	5.049	8.25	-90	449.8	88.1	6.4	5.709
7/13/2013	23:00:32	25.95	31.57	19.63	5.057	8.2	-87.2	448.9	98.2	7.14	5.717
7/13/2013	23:30:32	25.83	31.58	19.64	5.054	8.2	-87.2	447.3	93.6	6.82	5.714
7/14/2013	0:00:32	25.69	31.56	19.62	5.052	8.21	-87.9	445.1	82.1	5.99	5.712
7/14/2013	0:30:32	25.62	31.56	19.62	5.047	8.16	-85	443.8	87.5	6.4	5.707
7/14/2013	1:00:32	25.54	31.54	19.62	5.035	8.06	-79.3	442.3	83.5	6.11	5.695
7/14/2013	1:30:32	25.45	31.54	19.62	5.031	8.05	-78.6	435.7	81.2	5.95	5.691
7/14/2013	2:00:32	25.31	31.56	19.63	5.031	8.18	-86.3	436.8	76.7	5.64	5.691
7/14/2013	2:30:32	25.21	31.56	19.63	5.025	8.18	-85.9	436.9	74.1	5.46	5.685
7/14/2013	3:00:32	25.14	31.51	19.6	5.017	8.2	-87	435.9	70.6	5.21	5.677
7/14/2013	3:30:32	25.16	31.51	19.6	5.02	8.14	-84	436.5	57.7	4.26	5.68
7/14/2013	4:00:32	25.14	31.5	19.59	5.024	8.09	-81.3	434.5	51.6	3.8	5.684
7/14/2013	4:30:32	25.13	31.48	19.58	5.025	8.04	-77.9	434.1	48.8	3.6	5.685
7/14/2013	5:00:32	25.12	31.48	19.58	5.026	8	-76.1	430.5	12.3	0.91	5.686
7/14/2013	5:30:32	25.13	31.48	19.58	5.032	7.99	-75.5	429.3	6.4	0.47	5.692
7/14/2013	6:00:32	25.11	31.48	19.58	5.042	7.99	-75.5	427.3	12.2	0.9	5.702
7/14/2013	6:30:32	25.09	31.47	19.58	5.051	8	-75.7	426.1	6.9	0.51	5.711
7/14/2013	7:00:32	25.08	31.46	19.57	5.049	8	-75.9	424.7	17.8	1.31	5.709
7/14/2013	7:30:32	25.07	31.45	19.56	5.051	8	-76	423	11.8	0.87	5.711
7/14/2013	8:00:32	25.08	31.45	19.56	5.069	8	-76	422.7	11.6	0.86	5.729
7/14/2013	8:30:33	25.04	31.46	19.57	5.065	8	-76.2	422.4	14.1	1.04	5.725
7/14/2013	9:00:32	25.1	31.39	19.52	5.069	8.01	-76.4	422.9	5.5	0.41	5.729
7/14/2013	9:30:32	25.13	31.33	19.48	5.062	8.01	-76.4	423.4	13.3	0.98	5.722
7/14/2013	10:00:32	25.17	31.29	19.45	5.063	8.01	-76.3	426.9	15.2	1.12	5.723
7/14/2013	10:30:32	25.22	31.25	19.42	5.055	8.01	-76.4	427.5	8.8	0.65	5.715
7/14/2013	11:00:32	25.27	31.26	19.43	5.043	8	-76	427.9	21.4	1.57	5.703
7/14/2013	11:30:32	25.32	31.24	19.42	5.056	8.03	-77.7	430.2	47	3.46	5.716
7/14/2013	12:00:32	25.44	31.24	19.41	5.049	8.02	-77	432.8	40.9	3.01	5.709
7/14/2013	12:30:32	25.58	31.25	19.41	5.038	8.01	-76.5	437.6	36.8	2.7	5.698
7/14/2013	13:00:32	25.91	31.3	19.44	5.029	8.04	-78.4	447.2	84.6	6.16	5.689
7/14/2013	13:30:32	25.97	31.3	19.44	5.025	8.05	-78.8	446.4	49.2	3.58	5.685
7/14/2013	14:00:32	26.04	31.31	19.45	5.005	8.01	-76.7	445.7	29.9	2.17	5.665
7/14/2013	14:30:32	26.27	31.32	19.45	4.992	8.01	-76.8	447.4	47.4	3.43	5.652
7/14/2013	15:00:32	26.33	31.29	19.43	4.991	8.06	-79.8	451	58.1	4.2	5.651
7/14/2013	15:30:32	26.43	31.28	19.42	4.981	8.04	-78.3	452.8	51	3.68	5.641
7/14/2013	16:00:32	26.57	31.29	19.43	4.971	8.04	-78.2	459.2	49.2	3.54	5.631
7/14/2013	16:30:32	26.61	31.3	19.43	4.96	8.01	-76.5	459.2	42.2	3.04	5.62
7/14/2013	17:00:32	26.67	31.31	19.44	4.943	8	-76.5	460.4	69	4.96	5.603
7/14/2013	17:30:32	26.9	31.32	19.44	4.942	8	-76.4	461	44	3.15	5.602
7/14/2013	18:00:32	27.03	31.3	19.42	4.938	8.01	-76.7	461.5	47.3	3.38	5.598
7/14/2013	18:30:32	27.17	31.27	19.4	4.941	8.07	-80.6	460.3	32.4	2.31	5.601
7/14/2013	19:00:32	27.17	31.28	19.41	4.948	8.01	-76.8	457.3	61.3	4.37	5.608
7/14/2013	19:30:32	27.08	31.28	19.41	4.953	8.01	-76.9	455.7	74.2	5.3	5.613
7/14/2013	20:00:32	27	31.28	19.41	4.947	8.05	-79.1	454.4	81.1	5.79	5.607
7/14/2013	20:30:32	26.92	31.28	19.41	4.944	8.02	-77.4	453.8	88.5	6.34	5.604
7/14/2013	21:00:32	26.91	31.22	19.37	4.946	8.11	-82.3	453.7	111.6	7.99	5.606
7/14/2013	21:30:32	26.74	31.15	19.33	4.965	8.19	-86.9	453.6	115.8	8.32	5.625
7/14/2013	22:00:32	26.6	31.1	19.3	4.967	8.22	-88.6	455.9	112.6	8.11	5.627
7/14/2013	22:30:32	26.51	31.07	19.27	4.972	8.24	-89.7	457.4	107.4	7.75	5.632
7/14/2013	23:00:32	26.28	30.91	19.17	4.973	8.3	-93.1	452.9	107.8	7.82	5.633
7/14/2013	23:30:32	26.23	30.96	19.2	4.977	8.27	-91.2	453.6	107.2	7.77	5.637
7/15/2013	0:00:32	26.14	30.96	19.21	4.971	8.26	-90.7	453.6	100.6	7.31	5.631
7/15/2013	0:30:32	26.06	30.9	19.17	4.976	8.24	-89.4	452.8	92	6.69	5.636
7/15/2013	1:00:33	25.84	30.79	19.09	4.968	8.23	-88.9	448.2	88.9	6.5	5.628

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/15/2013	1:30:32	25.63	30.64	19	4.967	8.23	-89.1	447	91	6.68	5.627
7/15/2013	2:00:32	25.49	30.56	18.94	4.965	8.24	-89.3	445.1	72.3	5.32	5.625
7/15/2013	2:30:32	25.37	30.54	18.93	4.955	8.22	-88.5	443.5	60.3	4.44	5.615
7/15/2013	3:00:32	25.09	30.45	18.88	4.947	8.22	-88.3	440.9	64.3	4.77	5.607
7/15/2013	3:30:32	24.83	30.33	18.8	4.949	8.2	-87.2	437.6	62.9	4.68	5.609
7/15/2013	4:00:32	24.73	30.31	18.79	4.948	8.16	-84.7	434.6	48.3	3.6	5.608
7/15/2013	4:30:33	24.65	30.27	18.76	4.944	8.12	-82.6	434.5	56.5	4.22	5.604
7/15/2013	5:00:32	24.57	30.26	18.76	4.945	8.1	-81.6	432.7	70.1	5.25	5.605
7/15/2013	5:30:32	24.45	30.25	18.75	4.951	8.1	-81.5	430.8	63.8	4.79	5.611
7/15/2013	6:00:32	24.39	30.23	18.74	4.952	8.02	-76.9	426.4	60	4.5	5.612
7/15/2013	6:30:32	24.29	30.24	18.74	4.957	8	-75.5	422.5	50.5	3.8	5.617
7/15/2013	7:00:32	24.17	30.23	18.74	4.965	7.99	-75	419.1	45.5	3.43	5.625
7/15/2013	7:30:32	24.04	30.22	18.74	4.971	7.98	-74.5	416.1	32.4	2.45	5.631
7/15/2013	8:00:32	23.93	30.16	18.7	4.972	8	-75.5	414.4	30.6	2.32	5.632
7/15/2013	8:30:32	23.93	30.1	18.66	4.974	8.01	-76.4	413.9	37.2	2.81	5.634
7/15/2013	9:00:32	24.14	30.13	18.68	4.975	8.05	-78.5	415.3	50.4	3.8	5.635
7/15/2013	9:30:32	24.23	30.24	18.75	4.977	8.08	-80.1	419.9	59.3	4.46	5.637
7/15/2013	10:00:33	24.4	30.33	18.81	4.98	8.09	-81	423.7	63.4	4.76	5.64
7/15/2013	10:30:32	24.6	30.43	18.87	4.979	8.08	-80.4	429.7	74.7	5.59	5.639
7/15/2013	11:00:32	24.75	30.39	18.85	4.983	8.11	-82	432.9	87.9	6.55	5.643
7/15/2013	11:30:32	24.81	30.38	18.84	4.983	8.1	-81.6	435.4	65.1	4.85	5.643
7/15/2013	12:00:32	24.88	30.4	18.85	4.974	8.03	-77.6	435.5	73.3	5.45	5.634
7/15/2013	12:30:32	24.98	30.41	18.85	4.976	8.01	-76.4	436.4	64.6	4.8	5.636
7/15/2013	13:00:32	25.09	30.41	18.85	4.971	7.99	-75.6	439.5	83	6.15	5.631
7/15/2013	13:30:32	25.28	30.41	18.85	4.96	7.99	-75.5	441.6	85.8	6.34	5.62
7/15/2013	14:00:32	25.5	30.4	18.84	4.952	8	-75.9	446.4	66.6	4.9	5.612
7/15/2013	14:30:32	25.68	30.37	18.81	4.949	8.01	-76.6	449.6	50	3.67	5.609
7/15/2013	15:00:32	25.73	30.39	18.82	4.936	8.09	-81.1	453.8	125.2	9.18	5.596
7/15/2013	15:30:32	25.89	30.37	18.81	4.926	8.08	-80.7	469.1	121.3	8.86	5.586
7/15/2013	16:00:32	26.1	30.39	18.82	4.917	8.04	-78.4	475.3	78.6	5.73	5.577
7/15/2013	16:30:32	26.2	30.39	18.82	4.911	8.01	-76.5	471.1	104.6	7.61	5.571
7/15/2013	17:00:32	26.33	30.4	18.82	4.888	8.07	-80.1	468.7	92.5	6.71	5.548
7/15/2013	17:30:32	26.48	30.45	18.85	4.875	8.06	-79.5	471.1	112.6	8.14	5.535
7/15/2013	18:00:32	26.87	30.4	18.81	4.867	8.06	-79.9	475.6	112.6	8.09	5.527
7/15/2013	18:30:32	26.78	30.4	18.81	4.869	8.22	-88.6	473.3	87.7	6.31	5.529
7/15/2013	19:00:32	27.02	30.38	18.8	4.86	8.17	-85.7	472.8	81	5.81	5.52
7/15/2013	19:30:32	26.99	30.39	18.8	4.869	8.16	-85.5	470.8	68.2	4.89	5.529
7/15/2013	20:00:32	26.89	30.38	18.8	4.883	8.19	-86.9	468.5	64.8	4.66	5.543
7/15/2013	20:30:32	26.6	30.37	18.8	4.904	8.38	-97.4	464.7	104.9	7.58	5.564
7/15/2013	21:00:32	26.37	30.38	18.81	4.914	8.4	-98.8	461.2	122.9	8.91	5.574
7/15/2013	21:30:32	26.17	30.38	18.81	4.928	8.39	-98.3	458.4	118.3	8.61	5.588
7/15/2013	22:00:32	26.03	30.37	18.8	4.943	8.37	-96.7	456.4	101.9	7.43	5.603
7/15/2013	22:30:32	25.86	30.36	18.8	4.94	8.34	-95.1	454.5	88.2	6.45	5.6
7/15/2013	23:00:32	25.82	30.34	18.79	4.941	8.28	-91.9	453.7	74.6	5.46	5.601
7/15/2013	23:30:32	25.72	30.34	18.79	4.954	8.24	-89.8	453.1	79	5.79	5.614
7/16/2013	0:00:32	25.61	30.35	18.8	4.957	8.23	-88.9	451	78.1	5.74	5.617
7/16/2013	0:30:32	25.5	30.34	18.79	4.957	8.22	-88.7	450	74.3	5.47	5.617
7/16/2013	1:00:32	25.41	30.34	18.8	4.963	8.19	-86.7	448.4	70.2	5.17	5.623
7/16/2013	1:30:32	25.33	30.34	18.8	4.954	8.11	-82	445.3	68.3	5.04	5.614
7/16/2013	2:00:32	25.24	30.33	18.8	4.963	8.09	-80.8	439	68.4	5.06	5.623
7/16/2013	2:30:32	25.1	30.33	18.8	4.957	8.11	-81.9	435.5	52.9	3.93	5.617
7/16/2013	3:00:32	24.92	30.32	18.79	4.954	8.14	-83.9	435.4	59.2	4.41	5.614
7/16/2013	3:30:32	24.79	30.33	18.8	4.959	8.13	-82.9	434	63.8	4.76	5.619
7/16/2013	4:00:32	24.65	30.33	18.8	4.957	8.13	-82.9	429.8	53.8	4.02	5.617
7/16/2013	4:30:33	24.45	30.34	18.81	4.95	8.19	-86.5	426.1	51.1	3.83	5.61
7/16/2013	5:00:32	24.29	30.32	18.8	4.966	8.2	-86.7	426.6	48.7	3.66	5.626
7/16/2013	5:30:32	24.22	30.32	18.8	4.972	8.11	-82.2	420.8	55.1	4.15	5.632
7/16/2013	6:00:32	24.11	30.31	18.79	4.981	8.07	-79.8	419.6	54.7	4.13	5.641
7/16/2013	6:30:32	23.98	30.3	18.8	4.99	8.06	-79.2	417.2	52.5	3.97	5.65
7/16/2013	7:00:32	23.85	30.3	18.79	4.997	8.05	-78.4	415.6	52	3.94	5.657
7/16/2013	7:30:32	23.74	30.3	18.79	5.013	8.04	-78.1	414.6	52.4	3.98	5.673
7/16/2013	8:00:32	23.66	30.3	18.8	5.024	8.04	-78	413.6	48.2	3.67	5.684
7/16/2013	8:30:32	23.61	30.29	18.8	5.025	8.05	-78.2	413	47.6	3.62	5.685
7/16/2013	9:00:32	23.69	30.32	18.81	5.034	8.04	-77.8	413.1	36.3	2.76	5.694
7/16/2013	9:30:32	23.74	30.33	18.81	5.02	8.06	-79.2	413.5	49.3	3.75	5.68
7/16/2013	10:00:32	23.77	30.3	18.8	5.026	8.08	-80.2	415.5	69.7	5.29	5.686
7/16/2013	10:30:32	23.9	30.27	18.77	5.038	8.09	-80.7	418	79.5	6.02	5.698
7/16/2013	11:00:32	24.06	30.24	18.75	5.039	8.09	-80.7	420	47.8	3.61	5.699
7/16/2013	11:30:33	24.18	30.24	18.75	5.046	8.08	-80.4	423.9	76.3	5.75	5.706
7/16/2013	12:00:33	24.29	30.19	18.71	5.033	8.12	-82.4	431.3	98.5	7.41	5.693
7/16/2013	12:30:32	24.39	30.2	18.72	5.031	8.14	-83.9	434.8	106.7	8.01	5.691
7/16/2013	13:00:32	24.47	30.21	18.72	5.013	8.12	-82.4	435.5	93.3	7	5.673
7/16/2013	13:30:32	24.6	30.2	18.71	5.016	8.11	-81.8	439.8	84	6.29	5.676
7/16/2013	14:00:32	24.79	30.19	18.7	5.015	8.18	-85.8	440.8	93.6	6.98	5.675

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/16/2013	14:30:32	24.92	30.19	18.7	5.019	8.3	-93	440.9	108.1	8.04	5.679
7/16/2013	15:00:32	25.1	30.18	18.7	5.013	8.28	-91.5	445.9	116.5	8.64	5.673
7/16/2013	15:30:32	25.25	30.18	18.69	5.012	8.31	-93.4	447.8	104.8	7.75	5.672
7/16/2013	16:00:32	25.44	30.17	18.68	5.006	8.3	-92.9	452.9	120.5	8.88	5.666
7/16/2013	16:30:32	25.56	30.2	18.7	5.001	8.31	-93.8	457.5	124.4	9.15	5.661
7/16/2013	17:00:32	26.01	30.18	18.68	4.998	8.25	-90.3	461.1	116.7	8.52	5.658
7/16/2013	17:30:32	26.22	30.19	18.68	4.989	8.19	-86.7	461.9	87.3	6.35	5.649
7/16/2013	18:00:32	26.36	30.16	18.66	4.983	8.16	-85.4	462	98.5	7.15	5.643
7/16/2013	18:30:32	26.29	29.92	18.5	4.978	8.16	-85.1	461.5	91.4	6.65	5.638
7/16/2013	19:00:32	26.26	29.92	18.5	4.988	8.11	-82.2	459.2	62.9	4.58	5.648
7/16/2013	19:30:32	26.21	29.91	18.49	4.992	8.08	-80.5	455.5	52.1	3.79	5.652
7/16/2013	20:00:32	26.14	29.9	18.49	5.001	8.07	-79.9	452.4	100.4	7.32	5.661
7/16/2013	20:30:32	26.03	29.91	18.49	5.009	8.07	-79.8	448.8	111.5	8.15	5.669
7/16/2013	21:00:32	25.84	29.88	18.48	5.015	8.42	-99.6	453.1	122.3	8.97	5.675
7/16/2013	21:30:32	25.73	29.86	18.47	5.026	8.43	-100.4	452.6	120.2	8.83	5.686
7/16/2013	22:00:32	25.65	29.86	18.47	5.046	8.38	-97.4	452.1	114	8.38	5.706
7/16/2013	22:30:32	25.54	29.89	18.49	5.056	8.32	-93.8	451	111.7	8.23	5.716
7/16/2013	23:00:32	25.44	29.87	18.48	5.062	8.29	-92.1	449.6	103.4	7.63	5.722
7/16/2013	23:30:32	25.33	29.86	18.47	5.068	8.32	-93.8	447	97.3	7.2	5.728
7/17/2013	0:00:32	25.23	29.84	18.46	5.068	8.32	-93.7	445.3	96.6	7.16	5.728
7/17/2013	0:30:32	25.11	29.82	18.45	5.062	8.33	-94.6	442.6	91.7	6.81	5.722
7/17/2013	1:00:32	24.97	29.81	18.44	5.068	8.34	-94.8	441.7	87.2	6.49	5.728
7/17/2013	1:30:32	24.81	29.8	18.44	5.073	8.33	-94.2	438.2	79.4	5.93	5.733
7/17/2013	2:00:32	24.68	29.79	18.44	5.07	8.29	-91.9	437.2	79.7	5.97	5.73
7/17/2013	2:30:32	24.53	29.77	18.42	5.069	8.27	-90.8	433.6	85.7	6.43	5.729
7/17/2013	3:00:33	24.35	29.74	18.41	5.06	8.21	-87.6	430.1	76.2	5.73	5.72
7/17/2013	3:30:32	24.14	29.58	18.3	5.066	8.27	-90.8	425.4	77	5.82	5.726
7/17/2013	4:00:32	23.86	29.47	18.23	5.061	8.28	-91.2	422.1	74.6	5.67	5.721
7/17/2013	4:30:32	23.64	29.43	18.2	5.062	8.29	-92	419.6	78.2	5.97	5.722
7/17/2013	5:00:32	23.51	29.43	18.21	5.068	8.28	-91.2	418.3	67	5.13	5.728
7/17/2013	5:30:32	23.44	29.46	18.23	5.077	8.25	-89.4	417.6	58.7	4.5	5.737
7/17/2013	6:00:32	23.41	29.46	18.23	5.09	8.17	-85.3	418	66.4	5.09	5.75
7/17/2013	6:30:32	23.34	29.47	18.24	5.096	8.12	-82.5	414.7	61.9	4.75	5.756
7/17/2013	7:00:32	23.22	29.5	18.26	5.099	8.11	-81.5	413.2	61.2	4.71	5.759
7/17/2013	7:30:32	23.09	29.5	18.26	5.1	8.1	-81.3	412.7	60.4	4.66	5.76
7/17/2013	8:00:33	23.01	29.49	18.25	5.099	8.11	-81.8	410.9	55	4.24	5.759
7/17/2013	8:30:32	22.98	29.48	18.25	5.1	8.14	-83.4	409.7	43.3	3.35	5.76
7/17/2013	9:00:32	23.01	29.48	18.25	5.101	8.08	-80.2	410.8	47.1	3.64	5.761
7/17/2013	9:30:32	23.07	29.48	18.25	5.106	8.06	-79	411.4	42.5	3.28	5.766
7/17/2013	10:00:32	23.17	29.5	18.26	5.113	8.07	-79.3	412	50.2	3.87	5.773
7/17/2013	10:30:32	23.34	29.49	18.25	5.102	8.07	-79.5	414	27.9	2.14	5.762
7/17/2013	11:00:32	23.47	29.49	18.25	5.096	8.07	-79.4	416.9	26.1	2	5.756
7/17/2013	11:30:33	23.58	29.49	18.25	5.1	8.07	-79.4	419.7	38.8	2.96	5.76
7/17/2013	12:00:32	23.72	29.48	18.24	5.099	8.08	-80	422.1	68.8	5.24	5.759
7/17/2013	12:30:32	23.88	29.49	18.24	5.096	8.09	-80.6	426.3	82.7	6.29	5.756
7/17/2013	13:00:33	24.07	29.53	18.27	5.095	8.09	-80.7	429.7	79.9	6.05	5.755
7/17/2013	13:30:33	24.29	29.48	18.23	5.085	8.11	-82.2	438	85	6.42	5.745
7/17/2013	14:00:32	24.48	29.46	18.22	5.076	8.21	-87.6	443.2	115.4	8.68	5.736
7/17/2013	14:30:32	24.81	29.47	18.22	5.07	8.21	-87.5	453.1	118.5	8.86	5.73
7/17/2013	15:00:32	24.97	29.5	18.23	5.066	8.16	-84.7	455.8	111	8.28	5.726
7/17/2013	15:30:32	25	29.48	18.22	5.057	8.15	-84.5	453.6	83.5	6.22	5.717
7/17/2013	16:00:32	25.53	29.54	18.25	5.042	8.15	-84.7	460	64.3	4.74	5.702
7/17/2013	16:30:32	25.51	29.5	18.22	5.027	8.17	-85.7	461.2	107.5	7.94	5.687
7/17/2013	17:00:32	26.06	29.47	18.19	5.017	8.22	-88.3	461.7	113	8.26	5.677
7/17/2013	17:30:32	26.2	29.5	18.21	5.008	8.2	-87.2	462.6	105.5	7.69	5.668
7/17/2013	18:00:32	26.25	29.53	18.23	4.998	8.16	-84.9	461.1	110.9	8.09	5.658
7/17/2013	18:30:32	26.36	29.48	18.19	4.994	8.19	-86.7	457.3	110.9	8.07	5.654
7/17/2013	19:00:32	26.34	29.48	18.19	5.005	8.16	-85	455.9	107.3	7.81	5.665
7/17/2013	19:30:32	26.21	29.46	18.19	5.007	8.33	-94.8	459.5	105.1	7.67	5.667
7/17/2013	20:00:32	26.08	29.46	18.19	5.014	8.4	-98.8	458.6	116	8.48	5.674
7/17/2013	20:30:32	25.97	29.47	18.19	5.012	8.49	-103.9	457	122.5	8.98	5.672
7/17/2013	21:00:32	25.86	29.44	18.18	5.025	8.5	-104.4	455.6	125.4	9.2	5.685
7/17/2013	21:30:32	25.74	29.44	18.18	5.038	8.5	-104.1	454.3	127	9.34	5.698
7/17/2013	22:00:32	25.62	29.43	18.17	5.048	8.46	-102	452.9	131.3	9.68	5.708
7/17/2013	22:30:32	25.5	29.42	18.17	5.048	8.43	-100.3	451.3	125.3	9.26	5.708
7/17/2013	23:00:32	25.37	29.41	18.16	5.049	8.41	-98.8	450.3	123.4	9.14	5.709
7/17/2013	23:30:32	25.29	29.41	18.17	5.05	8.37	-96.7	448.7	120.5	8.93	5.71
7/18/2013	0:00:32	25.19	29.38	18.15	5.048	8.36	-95.9	447.9	117.2	8.71	5.708
7/18/2013	0:30:32	25.07	29.38	18.15	5.042	8.39	-97.8	446.6	93.3	6.95	5.702
7/18/2013	1:00:32	24.97	29.37	18.15	5.035	8.38	-97.5	445.1	91.6	6.83	5.695
7/18/2013	1:30:32	24.86	29.37	18.14	5.029	8.37	-97	444	93.8	7.01	5.689
7/18/2013	2:00:32	24.76	29.36	18.14	5.025	8.37	-96.6	442.6	91.5	6.85	5.685
7/18/2013	2:30:32	24.64	29.62	18.32	5.019	8.35	-95.3	441.2	85.4	6.4	5.679
7/18/2013	3:00:32	24.53	29.62	18.32	5.019	8.34	-94.7	440.1	83.4	6.26	5.679

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/18/2013	3:30:32	24.4	29.62	18.32	5.014	8.35	-95.6	438.5	82.6	6.22	5.674
7/18/2013	4:00:33	24.26	29.62	18.33	5.006	8.36	-95.8	437	74.8	5.64	5.666
7/18/2013	4:30:33	24.15	29.62	18.33	5.009	8.33	-94.5	435.5	73.9	5.59	5.669
7/18/2013	5:00:32	24.02	29.61	18.32	5.016	8.31	-93	433.7	72.7	5.51	5.676
7/18/2013	5:30:32	23.84	29.63	18.34	5.023	8.32	-93.6	431.1	75.3	5.72	5.683
7/18/2013	6:00:32	23.76	29.62	18.33	5.027	8.29	-91.9	430.1	74.3	5.65	5.687
7/18/2013	6:30:32	23.66	29.62	18.33	5.037	8.23	-88.7	425.3	71.1	5.42	5.697
7/18/2013	7:00:33	23.53	29.61	18.33	5.043	8.18	-85.9	422.9	70	5.35	5.703
7/18/2013	7:30:32	23.41	29.6	18.32	5.046	8.16	-84.4	420.2	70.1	5.37	5.706
7/18/2013	8:00:32	23.25	29.56	18.3	5.057	8.27	-90.8	420.7	64.1	4.92	5.717
7/18/2013	8:30:32	23.23	29.56	18.3	5.058	8.2	-86.7	420.6	66.5	5.11	5.718
7/18/2013	9:00:32	23.32	29.6	18.32	5.065	8.15	-83.9	419.8	71.3	5.47	5.725
7/18/2013	9:30:32	23.4	29.6	18.32	5.057	8.12	-82.6	420.2	78.7	6.03	5.717
7/18/2013	10:00:32	23.53	29.6	18.32	5.048	8.13	-82.9	420.5	78.6	6.01	5.708
7/18/2013	10:30:32	23.59	29.59	18.32	5.048	8.12	-82.5	422.5	64	4.89	5.708
7/18/2013	11:00:32	23.68	29.57	18.3	5.044	8.13	-82.9	425.4	60.8	4.64	5.704
7/18/2013	11:30:33	23.82	29.53	18.27	5.038	8.18	-85.6	435.4	75.6	5.75	5.698
7/18/2013	12:00:32	23.9	29.54	18.27	5.032	8.17	-85.5	438.1	77.8	5.91	5.692
7/18/2013	12:30:33	23.98	29.51	18.26	5.022	8.18	-85.9	436.7	93	7.05	5.682
7/18/2013	13:00:32	24.15	29.5	18.25	5.012	8.15	-84.4	438.5	93.7	7.08	5.672
7/18/2013	13:30:32	24.32	29.48	18.23	5.004	8.2	-87.2	442.3	121.8	9.19	5.664
7/18/2013	14:00:33	24.46	29.47	18.22	5.002	8.23	-88.4	444.9	126.5	9.52	5.662
7/18/2013	14:30:32	24.59	29.48	18.22	4.989	8.2	-86.9	448.6	117.4	8.81	5.649
7/18/2013	15:00:33	24.72	29.47	18.22	4.97	8.17	-85.4	453.4	83	6.21	5.63
7/18/2013	15:30:32	24.95	29.45	18.2	4.951	8.26	-90.3	459.6	131	9.77	5.611
7/18/2013	16:00:32	25.07	29.5	18.23	4.942	8.17	-85.6	464.9	110.5	8.22	5.602
7/18/2013	16:30:32	25.18	29.5	18.23	4.94	8.15	-84.3	462.7	124.4	9.23	5.6
7/18/2013	17:00:32	25.37	29.44	18.19	4.931	8.15	-84.5	461.7	119.6	8.86	5.591
7/18/2013	17:30:32	25.61	29.41	18.16	4.916	8.19	-86.5	463.5	139.8	10.31	5.576
7/18/2013	18:00:32	25.69	29.36	18.13	4.907	8.17	-85.9	461.7	115.2	8.49	5.567
7/18/2013	18:30:32	25.84	29.35	18.12	4.896	8.19	-86.7	461.1	96.5	7.09	5.556
7/18/2013	19:00:33	25.99	29.35	18.11	4.905	8.2	-87.3	459.6	107.4	7.87	5.565
7/18/2013	19:30:32	26	29.34	18.11	4.912	8.18	-86.1	458	117.1	8.58	5.572
7/18/2013	20:00:32	26.17	29.32	18.09	4.923	8.3	-93.3	464.3	136	9.93	5.583
7/18/2013	20:30:33	26.16	29.33	18.1	4.935	8.3	-93	464	138.5	10.12	5.595
7/18/2013	21:00:32	26.11	29.33	18.1	4.947	8.23	-89.2	460	124.5	9.1	5.607
7/18/2013	21:30:32	26.03	29.32	18.09	4.961	8.22	-88.6	456.8	149.2	10.93	5.621
7/18/2013	22:00:32	25.78	29.26	18.06	4.975	8.55	-107.2	458.2	130.2	9.58	5.635
7/18/2013	22:30:32	25.62	29.28	18.07	4.977	8.56	-107.8	456.3	133.7	9.86	5.637
7/18/2013	23:00:32	25.49	29.28	18.08	4.976	8.54	-106.3	454.3	123	9.09	5.636
7/18/2013	23:30:32	25.37	29.28	18.08	4.971	8.51	-104.8	452.9	132.8	9.84	5.631
7/19/2013	0:00:32	25.21	29.28	18.08	4.957	8.51	-104.9	451.1	116.1	8.63	5.617
7/19/2013	0:30:32	25.09	29.27	18.07	4.949	8.51	-104.6	449.6	118.9	8.85	5.609
7/19/2013	1:00:32	24.98	29.26	18.07	4.948	8.5	-103.8	448.2	111.2	8.3	5.608
7/19/2013	1:30:32	24.89	29.26	18.07	4.941	8.46	-101.9	446.6	114.1	8.53	5.601
7/19/2013	2:00:32	24.78	29.26	18.07	4.936	8.44	-100.9	444.6	109.5	8.2	5.596
7/19/2013	2:30:33	24.64	29.24	18.06	4.938	8.43	-100.2	442.1	97.4	7.31	5.598
7/19/2013	3:00:32	24.49	29.24	18.06	4.936	8.44	-100.3	439.6	98.1	7.38	5.596
7/19/2013	3:30:32	24.38	29.23	18.06	4.938	8.43	-100.2	438.5	90.7	6.84	5.598
7/19/2013	4:00:32	24.28	29.23	18.06	4.931	8.41	-98.5	436.2	95.9	7.25	5.591
7/19/2013	4:30:33	24.16	29.22	18.06	4.928	8.4	-98.3	435.1	92.6	7.01	5.588
7/19/2013	5:00:33	24.04	29.21	18.05	4.925	8.42	-99	434.7	89.7	6.8	5.585
7/19/2013	5:30:32	23.97	29.22	18.06	4.93	8.37	-96.3	433.1	86	6.53	5.59
7/19/2013	6:00:32	23.9	29.23	18.06	4.946	8.29	-92.1	430.6	78.3	5.95	5.606
7/19/2013	6:30:32	23.8	29.23	18.06	4.951	8.24	-88.9	427.4	72.7	5.54	5.611
7/19/2013	7:00:32	23.67	29.22	18.06	4.952	8.25	-89.9	426.1	76.1	5.81	5.612
7/19/2013	7:30:33	23.61	29.2	18.05	4.961	8.23	-88.8	425.2	82.3	6.29	5.621
7/19/2013	8:00:32	23.53	29.21	18.06	4.968	8.28	-91.6	421	81.3	6.23	5.628
7/19/2013	8:30:32	23.47	29.21	18.06	4.972	8.28	-91.4	421.6	84.1	6.44	5.632
7/19/2013	9:00:32	23.48	29.2	18.05	4.97	8.27	-90.6	421.5	81.6	6.25	5.63
7/19/2013	9:30:32	23.52	29.2	18.05	4.967	8.23	-88.7	420.9	86.3	6.61	5.627
7/19/2013	10:00:32	23.55	29.19	18.04	4.961	8.22	-87.9	420.4	65.6	5.02	5.621
7/19/2013	10:30:32	23.6	29.18	18.04	4.961	8.22	-87.8	419.7	71.2	5.44	5.621
7/19/2013	11:00:33	23.67	29.16	18.02	4.968	8.21	-87.6	421.2	58.3	4.45	5.628
7/19/2013	11:30:33	23.81	29.05	17.95	4.983	8.24	-89.2	428.7	104.5	7.97	5.643
7/19/2013	12:00:33	23.96	29	17.91	4.969	8.29	-92	433.7	101.3	7.7	5.629
7/19/2013	12:30:32	24.09	28.99	17.9	4.96	8.23	-88.8	437.4	112.1	8.51	5.62
7/19/2013	13:00:32	24.19	28.96	17.88	4.953	8.2	-87.2	438.2	70.1	5.31	5.613
7/19/2013	13:30:32	24.3	28.95	17.87	4.944	8.19	-86.5	437.9	73.9	5.59	5.604
7/19/2013	14:00:32	24.47	28.95	17.87	4.946	8.26	-90.1	444.5	109.4	8.25	5.606
7/19/2013	14:30:33	24.6	28.98	17.88	4.942	8.35	-95.5	444.1	106.7	8.03	5.602
7/19/2013	15:00:32	24.68	29	17.9	4.929	8.27	-90.8	444.9	137.8	10.35	5.589
7/19/2013	15:30:32	24.75	29.01	17.9	4.93	8.21	-87.5	446.4	133	9.97	5.59
7/19/2013	16:00:32	24.85	29.02	17.91	4.91	8.18	-86.1	449.6	110.8	8.29	5.57

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/19/2013	16:30:33	24.98	29.02	17.91	4.905	8.18	-85.9	451	76.3	5.7	5.565
7/19/2013	17:00:32	25.09	29.02	17.91	4.893	8.18	-86.1	449	131.2	9.78	5.553
7/19/2013	17:30:32	25.19	29.01	17.9	4.883	8.18	-86.3	457.3	129.2	9.61	5.543
7/19/2013	18:00:32	25.28	29.01	17.9	4.875	8.19	-86.9	461.5	109.4	8.12	5.535
7/19/2013	18:30:32	25.41	28.99	17.88	4.89	8.24	-89.5	464.6	125.4	9.29	5.55
7/19/2013	19:00:32	25.5	28.99	17.88	4.936	8.23	-88.9	464.5	138.5	10.25	5.596
7/19/2013	19:30:32	25.55	28.98	17.87	5.005	8.2	-87.1	459.7	137.3	10.15	5.665
7/19/2013	20:00:32	25.6	28.97	17.86	5.067	8.19	-87	457.8	124.7	9.21	5.727
7/19/2013	20:30:33	25.58	28.96	17.86	5.089	8.18	-86.4	455.6	158.9	11.74	5.749
7/19/2013	21:00:32	25.56	28.94	17.84	5.108	8.19	-86.9	454.2	142.2	10.51	5.768
7/19/2013	21:30:32	25.55	28.89	17.81	5.119	8.38	-97.7	457.1	157.6	11.66	5.779
7/19/2013	22:00:32	25.55	28.84	17.77	5.116	8.37	-97.1	460.6	146.1	10.81	5.776
7/19/2013	22:30:32	25.51	28.84	17.78	5.129	8.35	-95.5	460.9	147.9	10.95	5.789
7/19/2013	23:00:32	25.43	28.8	17.75	5.122	8.34	-95.4	459.8	141.6	10.5	5.782
7/19/2013	23:30:32	25.35	28.73	17.7	5.107	8.36	-96	458.8	134.7	10	5.767
7/20/2013	0:00:32	25.27	28.73	17.71	5.121	8.3	-92.7	457.8	133.8	9.95	5.781
7/20/2013	0:30:32	25.21	28.78	17.74	5.113	8.23	-89.2	452	133.8	9.96	5.773
7/20/2013	1:00:32	25.15	28.8	17.76	5.123	8.22	-88.3	449.2	126.6	9.43	5.783
7/20/2013	1:30:32	25.06	28.72	17.71	5.122	8.25	-90.1	452.5	126.9	9.47	5.782
7/20/2013	2:00:32	24.96	28.68	17.68	5.115	8.29	-92.5	451.5	124.7	9.33	5.775
7/20/2013	2:30:32	24.85	28.67	17.67	5.119	8.39	-97.6	451.8	121.6	9.11	5.779
7/20/2013	3:00:32	24.77	28.64	17.66	5.104	8.4	-98.3	450.1	124.7	9.36	5.764
7/20/2013	3:30:32	24.66	28.62	17.64	5.107	8.47	-102.5	448.6	94.9	7.14	5.767
7/20/2013	4:00:32	24.59	28.6	17.63	5.082	8.47	-102.5	448.2	99.8	7.52	5.742
7/20/2013	4:30:32	24.52	28.6	17.63	5.083	8.45	-101.1	447.2	104.6	7.89	5.743
7/20/2013	5:00:32	24.44	28.61	17.64	5.086	8.43	-99.7	445.6	96.3	7.27	5.746
7/20/2013	5:30:32	24.37	28.61	17.64	5.108	8.4	-98.4	444.4	94	7.1	5.768
7/20/2013	6:00:33	24.29	28.61	17.64	5.116	8.37	-96.6	443.3	88.4	6.7	5.776
7/20/2013	6:30:33	24.23	28.61	17.64	5.104	8.32	-94	442.6	80.6	6.11	5.764
7/20/2013	7:00:33	24.17	28.61	17.64	5.108	8.28	-91.3	440	94.2	7.15	5.768
7/20/2013	7:30:32	24.13	28.61	17.65	5.133	8.23	-88.7	435.6	101.4	7.7	5.793
7/20/2013	8:00:32	24.08	28.6	17.64	5.12	8.22	-88	433.2	102.7	7.8	5.78
7/20/2013	8:30:32	24.03	28.6	17.64	5.129	8.21	-87.3	432.5	100.4	7.64	5.789
7/20/2013	9:00:32	23.99	28.6	17.64	5.132	8.19	-86.6	431.8	100.4	7.64	5.792
7/20/2013	9:30:32	23.98	28.59	17.63	5.118	8.19	-86.1	430.8	103.3	7.86	5.778
7/20/2013	10:00:32	23.98	28.59	17.63	5.119	8.18	-86.1	430.4	104	7.91	5.779
7/20/2013	10:30:32	24.03	28.59	17.63	5.13	8.19	-86.4	431.5	100.8	7.67	5.79
7/20/2013	11:00:32	24.1	28.59	17.63	5.127	8.19	-86.5	433.4	107.9	8.2	5.787
7/20/2013	11:30:32	24.16	28.59	17.63	5.122	8.2	-87.1	434	110.8	8.41	5.782
7/20/2013	12:00:32	24.26	28.59	17.63	5.095	8.23	-88.5	435	110.7	8.38	5.755
7/20/2013	12:30:32	24.36	28.6	17.63	5.131	8.23	-88.6	438.2	110.8	8.38	5.791
7/20/2013	13:00:33	24.47	28.59	17.62	5.123	8.22	-88.1	443.7	117.6	8.87	5.783
7/20/2013	13:30:33	24.61	28.58	17.61	5.088	8.22	-88.3	448.7	121.7	9.16	5.748
7/20/2013	14:00:32	24.88	28.64	17.65	5.109	8.33	-94.7	451.8	127.4	9.54	5.769
7/20/2013	14:30:32	25.17	28.67	17.67	5.104	8.31	-93.7	456.6	128	9.54	5.764
7/20/2013	15:00:32	25.36	28.68	17.67	5.091	8.34	-94.8	455.6	130.3	9.68	5.751
7/20/2013	15:30:32	25.59	28.83	17.77	5.102	8.36	-96.5	457.6	133	9.83	5.762
7/20/2013	16:00:33	25.72	28.86	17.79	5.075	8.28	-92.1	458.7	136.6	10.07	5.735
7/20/2013	16:30:32	25.84	29.06	17.92	5.04	8.26	-90.5	461.5	133.8	9.84	5.7
7/20/2013	17:00:32	26.04	29.22	18.02	5.018	8.35	-95.8	465	133.3	9.76	5.678
7/20/2013	17:30:32	26.14	29.35	18.11	5.027	8.34	-95.5	467.8	131.8	9.63	5.687
7/20/2013	18:00:32	26.18	29.39	18.14	5.037	8.28	-91.8	468.4	123.7	9.03	5.697
7/20/2013	18:30:32	26.19	29.4	18.14	5.041	8.24	-89.5	468.3	121.9	8.9	5.701
7/20/2013	19:00:32	26.17	29.43	18.17	5.064	8.23	-89.1	463.3	127.1	9.28	5.724
7/20/2013	19:30:32	26.11	29.43	18.16	5.13	8.19	-86.7	459	124.5	9.1	5.79
7/20/2013	20:00:32	26.01	29.36	18.12	5.235	8.17	-85.8	457.4	126.1	9.23	5.895
7/20/2013	20:30:32	25.91	29.23	18.04	5.331	8.18	-86.1	455.9	125	9.17	5.991
7/20/2013	21:00:32	25.66	28.98	17.87	5.401	8.39	-98	460.6	120.3	8.88	6.061
7/20/2013	21:30:32	25.47	28.83	17.77	5.413	8.44	-100.8	459.7	125	9.26	6.073
7/20/2013	22:00:32	25.36	28.76	17.72	5.413	8.47	-102.4	458.9	118.1	8.77	6.073
7/20/2013	22:30:32	25.3	28.72	17.7	5.409	8.46	-101.9	459.3	107.1	7.96	6.069
7/20/2013	23:00:32	25.37	28.83	17.77	5.417	8.44	-100.6	458.5	100.1	7.43	6.077
7/20/2013	23:30:32	25.89	29.64	18.31	5.427	8.36	-96.2	456.5	102.7	7.53	6.087
7/21/2013	0:00:33	25.89	30.46	18.87	5.414	8.32	-94	461.1	95.6	6.99	6.074
7/21/2013	0:30:32	25.67	32.13	20.02	5.406	8.3	-92.9	461.5	81.1	5.91	6.066
7/21/2013	1:00:32	25.38	32.99	20.61	5.412	8.27	-91	463.1	71.5	5.22	6.072
7/21/2013	1:30:32	25.05	34.05	21.35	5.399	8.23	-88.9	464.2	67.8	4.96	6.059
7/21/2013	2:00:32	24.89	34.5	21.67	5.407	8.19	-86.3	463.6	63.1	4.62	6.067
7/21/2013	2:30:33	24.79	34.95	21.98	5.4	8.14	-83.9	464.2	55	4.02	6.06
7/21/2013	3:00:32	24.66	35.25	22.19	5.398	8.11	-82	463.9	46.8	3.43	6.058
7/21/2013	3:30:32	24.64	35.64	22.46	5.384	8.09	-80.9	462.6	44.5	3.26	6.044
7/21/2013	4:00:33	24.62	35.81	22.58	5.376	8.06	-79.2	460.1	42.8	3.13	6.036
7/21/2013	4:30:32	24.6	36.04	22.75	5.381	8.04	-78.3	459.4	36.2	2.65	6.041
7/21/2013	5:00:32	24.56	36.19	22.85	5.381	8.03	-77.4	457.8	32.4	2.37	6.041

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/21/2013	5:30:33	24.56	36.31	22.93	5.379	8.03	-77.3	457.3	30.1	2.2	6.039
7/21/2013	6:00:32	24.5	36.53	23.09	5.378	8.02	-76.8	456.4	30.7	2.24	6.038
7/21/2013	6:30:32	24.49	36.71	23.21	5.364	8	-75.7	456	28.8	2.1	6.024
7/21/2013	7:00:33	24.49	36.85	23.32	5.363	7.98	-75	455.9	26.2	1.92	6.023
7/21/2013	7:30:33	24.49	36.95	23.38	5.372	7.98	-74.7	455.6	22.9	1.67	6.032
7/21/2013	8:00:33	24.51	36.99	23.41	5.372	7.98	-74.5	455.5	20.9	1.53	6.032
7/21/2013	8:30:32	24.53	37.03	23.44	5.382	7.98	-74.5	455.4	20.5	1.49	6.042
7/21/2013	9:00:33	24.54	37.07	23.47	5.407	7.98	-74.5	456.1	20	1.46	6.067
7/21/2013	9:30:33	24.56	37.08	23.47	5.413	7.98	-74.5	456.6	19	1.38	6.073
7/21/2013	10:00:32	24.56	37.14	23.51	5.431	7.98	-74.5	455.7	17.1	1.25	6.091
7/21/2013	10:30:32	24.58	37.13	23.51	5.448	7.97	-74.4	456.3	15.3	1.11	6.108
7/21/2013	11:00:33	24.59	37.15	23.52	5.438	7.97	-74.4	456.5	12.5	0.91	6.098
7/21/2013	11:30:33	24.61	37.16	23.53	5.438	7.98	-74.5	456.3	11.5	0.83	6.098
7/21/2013	12:00:33	24.65	37.13	23.51	5.446	7.99	-75.2	456.6	14.3	1.04	6.106
7/21/2013	12:30:33	24.69	37.12	23.5	5.447	7.99	-75.4	456.9	15.8	1.15	6.107
7/21/2013	13:00:33	24.72	37.12	23.5	5.444	7.99	-75.4	457	15.5	1.13	6.104
7/21/2013	13:30:32	24.74	37.11	23.49	5.448	7.99	-75.3	455.3	12.6	0.92	6.108
7/21/2013	14:00:32	24.78	37.09	23.48	5.448	8	-75.6	455	5.7	0.42	6.108
7/21/2013	14:30:32	24.82	37.08	23.47	5.445	8.01	-76.2	455.2	7.4	0.54	6.105
7/21/2013	15:00:33	24.85	37.06	23.45	5.441	8.01	-76.4	455.3	13.8	1	6.101
7/21/2013	15:30:32	24.88	37.04	23.44	5.43	8.02	-76.8	454.4	4.3	0.31	6.09
7/21/2013	16:00:32	24.91	37.04	23.44	5.433	8.02	-76.8	454.2	7.6	0.55	6.093
7/21/2013	16:30:33	24.95	37.04	23.44	5.44	8.01	-76.5	454.6	8.7	0.63	6.1
7/21/2013	17:00:32	24.97	37.05	23.44	5.436	8	-76.2	454.2	7.7	0.56	6.096
7/21/2013	17:30:32	24.98	37.05	23.44	5.428	8	-75.8	454.2	7.3	0.53	6.088
7/21/2013	18:00:33	24.99	37.05	23.44	5.426	8	-76	454.7	4.8	0.35	6.086
7/21/2013	18:30:33	25	37.05	23.44	5.44	8.01	-76.2	454.6	2.7	0.19	6.1
7/21/2013	19:00:32	25.02	37.04	23.44	5.436	8.02	-76.8	454.2	2.7	0.19	6.096
7/21/2013	19:30:32	25.03	37.04	23.44	5.437	8.02	-77.2	453.7	3.5	0.25	6.097
7/21/2013	20:00:32	25.04	37.04	23.43	5.46	8.02	-77.3	453.7	2.5	0.18	6.12
7/21/2013	20:30:32	25.05	37.04	23.43	5.603	8.02	-77.2	453.6	2.6	0.19	6.263
7/21/2013	21:00:32	25.06	37.03	23.43	5.711	8.03	-77.8	453.1	14.1	1.02	6.371
7/21/2013	21:30:32	25.06	37.02	23.42	5.789	8.04	-78.4	452.5	9.7	0.7	6.449
7/21/2013	22:00:32	25.07	36.83	23.29	5.82	8.04	-78	459.7	39.8	2.88	6.48
7/21/2013	22:30:32	25.02	37.09	23.47	5.83	8.02	-76.8	453.1	12.6	0.91	6.49
7/21/2013	23:00:32	25.02	37.07	23.46	5.839	8.02	-77.2	450.6	6.3	0.45	6.499
7/21/2013	23:30:32	24.94	37.11	23.48	5.835	8.03	-77.4	451.4	45.8	3.32	6.495
7/22/2013	0:00:32	24.69	37.2	23.55	5.834	8.01	-76.7	447.8	36.2	2.63	6.494
7/22/2013	0:30:32	24.32	37.34	23.66	5.832	8.04	-77.9	445.3	39.7	2.9	6.492
7/22/2013	1:00:33	23.94	37.55	23.82	5.83	8.02	-76.8	442.5	38.9	2.86	6.49
7/22/2013	1:30:32	23.56	38	24.14	5.833	8.04	-78	441.9	40.1	2.97	6.493
7/22/2013	2:00:32	23.38	38.34	24.38	5.823	8.03	-77.1	442.7	35.7	2.64	6.483
7/22/2013	2:30:32	23.28	38.5	24.5	5.809	8.01	-76	444	33.8	2.51	6.469
7/22/2013	3:00:32	23.25	38.66	24.6	5.811	7.98	-74.6	442.6	27.6	2.05	6.471
7/22/2013	3:30:32	23.19	38.75	24.67	5.807	7.97	-74.1	442.4	25	1.85	6.467
7/22/2013	4:00:32	23.16	38.83	24.73	5.806	7.97	-73.8	443.1	23.6	1.75	6.466
7/22/2013	4:30:32	23.18	38.91	24.78	5.802	7.97	-73.6	443.4	22.1	1.64	6.462
7/22/2013	5:00:33	23.19	39.03	24.87	5.808	7.96	-73.3	445.1	18.5	1.37	6.468
7/22/2013	5:30:32	23.18	39.11	24.92	5.816	7.96	-73.6	444	16.6	1.23	6.476
7/22/2013	6:00:32	23.17	39.18	24.98	5.824	7.97	-73.8	444.2	15.4	1.14	6.484
7/22/2013	6:30:32	23.14	39.24	25.02	5.833	7.97	-73.8	442.9	13.7	1.01	6.493
7/22/2013	7:00:32	23.12	39.28	25.04	5.837	7.97	-73.9	439.9	13.3	0.99	6.497
7/22/2013	7:30:32	23.11	39.36	25.1	5.846	7.97	-73.9	438.1	12.3	0.91	6.506
7/22/2013	8:00:32	23.12	39.4	25.13	5.857	7.98	-74.2	437.9	10.4	0.77	6.517
7/22/2013	8:30:32	23.13	39.42	25.15	5.866	7.98	-74.5	437.4	7.9	0.58	6.526
7/22/2013	9:00:32	23.15	39.44	25.16	5.865	7.98	-74.3	436.8	8.7	0.64	6.525
7/22/2013	9:30:32	23.17	39.48	25.19	5.86	7.98	-74.4	435.9	8.7	0.64	6.52
7/22/2013	10:00:32	23.18	39.52	25.21	5.866	7.98	-74.5	436.3	8.1	0.6	6.526
7/22/2013	10:30:32	23.21	39.53	25.22	5.872	7.99	-74.9	436.8	8.8	0.65	6.532
7/22/2013	11:00:33	23.25	39.54	25.23	5.87	7.99	-74.8	437	11.4	0.84	6.53
7/22/2013	11:30:33	23.31	39.54	25.23	5.871	7.98	-74.3	438.2	11.4	0.84	6.531
7/22/2013	12:00:32	23.38	39.54	25.23	5.864	7.98	-74.4	439.8	11.8	0.87	6.524
7/22/2013	12:30:32	23.44	39.54	25.22	5.863	7.98	-74.2	441.8	13.2	0.97	6.523
7/22/2013	13:00:33	23.49	39.54	25.22	5.862	7.98	-74.3	443.8	13.4	0.99	6.522
7/22/2013	13:30:33	23.57	39.53	25.22	5.854	7.99	-75	446.7	14.5	1.07	6.514
7/22/2013	14:00:33	23.62	39.52	25.21	5.855	7.98	-74.6	447.2	21.3	1.57	6.515
7/22/2013	14:30:32	23.7	39.51	25.2	5.845	7.99	-75.3	448.2	32.4	2.38	6.505
7/22/2013	15:00:33	23.77	39.51	25.2	5.841	8	-75.8	450.3	27.6	2.02	6.501
7/22/2013	15:30:32	23.83	39.52	25.2	5.837	7.99	-75	450.8	22	1.61	6.497
7/22/2013	16:00:33	23.91	39.52	25.2	5.825	8	-75.8	452.9	27.9	2.04	6.485
7/22/2013	16:30:33	23.98	39.53	25.21	5.817	8.01	-76.1	454.1	23.2	1.69	6.477
7/22/2013	17:00:33	24.04	39.54	25.22	5.814	8.01	-76.2	455.2	15.2	1.1	6.474
7/22/2013	17:30:32	24.12	39.56	25.23	5.804	8.01	-76.3	456.2	13.4	0.98	6.464
7/22/2013	18:00:32	24.17	39.58	25.24	5.798	8	-75.9	457.2	21.6	1.57	6.458

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/22/2013	18:30:33	24.21	39.6	25.25	5.795	8	-75.6	457.8	24.9	1.8	6.455
7/22/2013	19:00:33	24.25	39.61	25.26	5.799	8	-75.9	458.3	5	0.36	6.459
7/22/2013	19:30:33	24.29	39.63	25.28	5.808	8	-75.9	459.4	6	0.43	6.468
7/22/2013	20:00:33	24.34	39.64	25.28	5.81	8	-75.9	460.9	8.9	0.64	6.47
7/22/2013	20:30:32	24.36	39.65	25.28	5.809	8.01	-76.2	462.7	13.9	1	6.469
7/22/2013	21:00:32	24.39	39.65	25.29	5.829	8.01	-76.5	464.4	12.8	0.93	6.489
7/22/2013	21:30:33	24.44	39.63	25.27	5.892	8.02	-76.7	465.6	8.7	0.63	6.552
7/22/2013	22:00:32	24.44	39.59	25.24	5.959	8.02	-77.1	465.7	11.2	0.81	6.619
7/22/2013	22:30:32	24.47	39.57	25.23	5.984	8.04	-77.9	468.1	35.4	2.56	6.644
7/22/2013	23:00:32	24.48	39.56	25.22	5.998	8.01	-76.4	469.6	34.1	2.46	6.658
7/22/2013	23:30:33	24.38	39.63	25.27	6.005	7.97	-73.9	466.1	85.9	6.22	6.665
7/23/2013	0:00:32	24.5	39.59	25.24	6.011	7.96	-73.4	468.3	47.3	3.42	6.671
7/23/2013	0:30:32	24.47	39.62	25.26	6.01	7.94	-72.7	463.3	46.4	3.35	6.67
7/23/2013	1:00:32	24.47	39.67	25.3	6.006	7.95	-73.2	462.6	53.2	3.84	6.666
7/23/2013	1:30:32	24.47	39.7	25.32	5.996	7.96	-73.7	462.5	28.6	2.07	6.656
7/23/2013	2:00:32	24.5	39.69	25.31	5.992	7.98	-74.5	461.3	41.3	2.98	6.652
7/23/2013	2:30:32	24.55	39.63	25.27	5.987	7.95	-73.2	464.4	37.4	2.7	6.647
7/23/2013	3:00:32	24.51	39.64	25.28	5.987	7.94	-72.6	460.8	32.6	2.36	6.647
7/23/2013	3:30:32	24.49	39.7	25.32	5.986	7.94	-72.4	459	10.9	0.79	6.646
7/23/2013	4:00:32	24.47	39.74	25.35	5.99	7.95	-72.8	457.5	7.6	0.55	6.65
7/23/2013	4:30:33	24.47	39.77	25.37	5.989	7.96	-73.5	456.1	7.8	0.57	6.649
7/23/2013	5:00:32	24.47	39.79	25.38	5.991	7.97	-73.9	455.2	19.2	1.39	6.651
7/23/2013	5:30:32	24.48	39.8	25.39	6.001	7.96	-73.9	454.5	21.6	1.56	6.661
7/23/2013	6:00:33	24.48	39.8	25.39	6.006	7.97	-74.3	454.5	26.5	1.92	6.666
7/23/2013	6:30:33	24.47	39.82	25.41	6.012	7.97	-74.2	454	24.2	1.75	6.672
7/23/2013	7:00:33	24.49	39.83	25.41	6.013	7.97	-74.1	453.9	12.8	0.92	6.673
7/23/2013	7:30:33	24.5	39.84	25.42	6.028	7.97	-74.2	453.6	8.7	0.62	6.688
7/23/2013	8:00:32	24.51	39.86	25.43	6.03	7.97	-74	454	10	0.72	6.69
7/23/2013	8:30:33	24.52	39.88	25.44	6.037	7.97	-73.9	454.7	20.4	1.47	6.697
7/23/2013	11:00:32	24.57	39.18	24.95	5.934	8.15	-84.7	493.4	77.9	5.62	6.594
7/23/2013	11:30:32	24.68	39.25	25	5.929	8.09	-81.3	486.8	65.1	4.69	6.589
7/23/2013	12:00:32	24.77	39.29	25.02	5.916	8.04	-78.4	483.1	69.2	4.98	6.576
7/23/2013	12:30:32	24.88	39.28	25.02	5.911	8.01	-76.9	483	80.2	5.76	6.571
7/23/2013	13:00:32	24.98	39.27	25.01	5.9	8	-76	483.2	101.6	7.28	6.56
7/23/2013	13:30:32	25.09	39.26	24.99	5.896	7.97	-74.8	481.3	91.9	6.58	6.556
7/23/2013	14:00:32	25.16	39.26	24.99	5.882	8.02	-77.6	481.5	115.2	8.23	6.542
7/23/2013	14:30:32	25.22	39.26	25	5.871	8.06	-79.9	483.2	134.8	9.63	6.531
7/23/2013	15:00:32	25.32	39.23	24.97	5.854	8.03	-78.2	484.3	83.7	5.97	6.514
7/23/2013	15:30:32	25.42	39.2	24.95	5.848	8.01	-76.8	484.2	78.2	5.57	6.508
7/23/2013	16:00:32	25.49	39.21	24.95	5.839	7.97	-75	481.8	119.1	8.47	6.499
7/23/2013	16:30:32	25.53	39.21	24.95	5.829	7.97	-74.6	483.4	122.6	8.71	6.489
7/23/2013	17:00:32	25.59	39.2	24.94	5.82	7.99	-75.7	485	129.2	9.17	6.48
7/23/2013	17:30:32	25.63	39.18	24.93	5.808	8	-76.7	485.7	137.7	9.77	6.468
7/23/2013	18:00:32	25.74	39.16	24.91	5.793	8.07	-80.2	484.3	120.7	8.55	6.453
7/23/2013	18:30:32	25.76	39.17	24.92	5.788	8.04	-78.5	479.7	126.5	8.96	6.448
7/23/2013	19:00:32	25.8	39.15	24.9	5.78	7.97	-74.6	479.9	119.6	8.46	6.44
7/23/2013	19:30:32	25.83	39.12	24.88	5.781	8.26	-90.7	483.3	162.9	11.52	6.441
7/23/2013	20:00:32	25.83	39.17	24.92	5.784	8.18	-86.4	492	136.8	9.67	6.444
7/23/2013	20:30:32	25.91	39.15	24.9	5.788	8.1	-81.8	495.1	118.8	8.39	6.448
7/23/2013	21:00:32	25.91	39.16	24.91	5.792	8.2	-87.4	496.2	123.2	8.7	6.452
7/23/2013	21:30:32	25.93	39.16	24.91	5.805	8.15	-85.1	497.4	140	9.88	6.465
7/23/2013	22:00:32	25.95	39.16	24.91	5.814	8.08	-80.9	496.6	125.1	8.83	6.474
7/23/2013	22:30:32	26.03	39.04	24.82	5.829	8.13	-83.7	498.5	166.9	11.76	6.489
7/23/2013	23:00:32	26.04	38.95	24.76	5.845	8.34	-95.2	489.4	151.3	10.67	6.505
7/23/2013	23:30:32	25.93	39.22	24.95	5.848	8.3	-93.4	488.5	140.2	9.89	6.508
7/24/2013	0:00:32	25.95	39.08	24.85	5.849	8.34	-95.6	488	142.9	10.09	6.509
7/24/2013	0:30:32	26.12	38.9	24.72	5.855	8.41	-99.2	483.9	176.4	12.42	6.515
7/24/2013	1:00:32	26.12	38.73	24.6	5.848	8.5	-104.2	480.7	178.5	12.58	6.508
7/24/2013	1:30:32	26.12	38.63	24.53	5.854	8.48	-103.5	472.4	135.4	9.54	6.514
7/24/2013	2:00:32	26.04	38.78	24.64	5.854	8.44	-101.3	466.9	129.9	9.17	6.514
7/24/2013	2:30:32	26.04	38.79	24.65	5.846	8.41	-99.5	459.7	122.6	8.65	6.506
7/24/2013	3:00:32	26.03	38.87	24.7	5.848	8.4	-98.9	455.5	144.8	10.22	6.508
7/24/2013	3:30:32	26.02	39.02	24.81	5.843	8.37	-97.3	452.8	116.9	8.24	6.503
7/24/2013	4:00:32	25.95	39.19	24.93	5.838	8.33	-94.8	453.2	112.4	7.93	6.498
7/24/2013	4:30:32	25.98	39.17	24.91	5.832	8.35	-95.9	454.9	139.9	9.87	6.492
7/24/2013	5:00:32	26	39.13	24.88	5.83	8.28	-92.2	459.4	121.5	8.57	6.49
7/24/2013	5:30:32	26.04	39.1	24.86	5.835	8.2	-87.6	463.6	81.9	5.77	6.495
7/24/2013	6:00:32	26.04	39.09	24.85	5.836	8.14	-84.2	463.1	79.5	5.6	6.496
7/24/2013	6:30:32	26.03	39.08	24.85	5.827	8.07	-80.6	464.8	80.2	5.65	6.487
7/24/2013	7:00:32	26.04	39.08	24.85	5.826	8.07	-80.6	467.9	78.4	5.53	6.486
7/24/2013	7:30:32	26.04	39.08	24.85	5.83	8.02	-77.3	468.2	93.4	6.58	6.49
7/24/2013	8:00:32	26.02	39.07	24.84	5.837	8.01	-76.8	465.8	96.8	6.82	6.497
7/24/2013	8:30:32	26	39.12	24.88	5.836	8.25	-90.5	466.7	116.7	8.23	6.496
7/24/2013	9:00:32	25.96	39.18	24.92	5.833	8.2	-87.4	472.9	118.4	8.35	6.493

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/24/2013	9:30:32	26.02	39.16	24.91	5.831	8.15	-85	474.8	123.6	8.71	6.491
7/24/2013	10:00:32	26.06	39.03	24.81	5.834	8.14	-84.5	475.6	114.6	8.07	6.494
7/24/2013	10:30:32	26.04	39.02	24.81	5.831	8.06	-79.8	476.5	79.3	5.59	6.491
7/24/2013	11:00:32	26.07	38.99	24.79	5.839	8.09	-81.3	476.6	79.6	5.61	6.499
7/24/2013	11:30:32	26.1	38.95	24.76	5.833	8.04	-78.9	476	88.5	6.23	6.493
7/24/2013	12:00:32	26.13	38.99	24.78	5.829	8.19	-87.1	478.5	122.2	8.6	6.489
7/24/2013	12:30:32	26.23	38.98	24.77	5.824	8.24	-90	479.8	128.2	9.01	6.484
7/24/2013	13:00:32	26.3	38.93	24.74	5.808	8.24	-89.8	480.7	131.8	9.25	6.468
7/24/2013	13:30:32	26.37	38.79	24.64	5.806	8.23	-89.5	481.3	134.2	9.41	6.466
7/24/2013	14:00:32	26.42	38.71	24.58	5.789	8.14	-84.5	483.5	111.5	7.82	6.449
7/24/2013	14:30:32	26.47	38.66	24.54	5.781	8.08	-80.9	485.4	104.6	7.33	6.441
7/24/2013	15:00:32	26.53	38.62	24.51	5.768	8.12	-83.4	484.3	128.3	8.98	6.428
7/24/2013	15:30:32	26.59	38.71	24.57	5.75	8.31	-94.1	486.8	170.8	11.94	6.41
7/24/2013	16:00:32	26.65	38.66	24.54	5.746	8.32	-94.4	487.5	163.1	11.39	6.406
7/24/2013	16:30:32	26.72	38.53	24.44	5.74	8.24	-89.8	489	172.6	12.05	6.4
7/24/2013	17:00:32	26.8	38.36	24.33	5.729	8.21	-88.1	490.4	190.2	13.27	6.389
7/24/2013	17:30:32	26.83	38.24	24.24	5.722	8.23	-89.7	491.3	179.6	12.53	6.382
7/24/2013	18:00:32	26.88	38.13	24.16	5.718	8.33	-95.2	491.9	206.6	14.41	6.378
7/24/2013	18:30:32	26.97	38.06	24.11	5.723	8.36	-96.9	492.7	179	12.47	6.383
7/24/2013	19:00:32	26.98	37.95	24.04	5.727	8.29	-92.7	494.3	182.8	12.74	6.387
7/24/2013	19:30:32	27.01	37.8	23.93	5.721	8.37	-97.3	488.1	194.7	13.56	6.381
7/24/2013	20:00:32	27.05	37.64	23.82	5.73	8.53	-106.6	482.8	199.9	13.93	6.39
7/24/2013	20:30:32	27.05	37.2	23.5	5.734	8.53	-106.6	480.6	193.7	13.52	6.394
7/24/2013	21:00:32	27.03	36.98	23.35	5.745	8.53	-106.2	477.2	199.7	13.95	6.405
7/24/2013	21:30:32	26.99	36.91	23.3	5.757	8.55	-107.4	474.3	218.9	15.31	6.417
7/24/2013	22:00:32	26.67	36	22.68	5.767	8.56	-108.2	466.9	216.9	15.31	6.427
7/24/2013	22:30:32	26.03	34.57	21.69	5.764	8.55	-107.3	465.7	217.7	15.62	6.424
7/24/2013	23:00:32	25.21	33.04	20.65	5.767	8.55	-107.1	464.5	216.4	15.84	6.427
7/24/2013	23:30:32	24.79	32.59	20.35	5.767	8.54	-106.1	462.8	211.4	15.62	6.427
7/25/2013	0:00:32	24.63	32.61	20.36	5.765	8.53	-105.5	461.5	194.7	14.42	6.425
7/25/2013	0:30:32	24.53	32.48	20.28	5.764	8.5	-104	459.8	186.6	13.86	6.424
7/25/2013	1:00:32	24.67	32.56	20.33	5.764	8.45	-101.5	458.4	209.3	15.5	6.424
7/25/2013	1:30:32	26.17	34.63	21.73	5.762	8.51	-105.3	456.7	197.9	14.16	6.422
7/25/2013	2:00:32	26.29	36.27	22.87	5.761	8.51	-105.2	454.4	189.1	13.42	6.421
7/25/2013	2:30:32	26.02	35.79	22.54	5.761	8.46	-102.3	452.5	173.4	12.38	6.421
7/25/2013	3:00:32	25.82	35.58	22.4	5.747	8.42	-99.9	450.2	168.7	12.1	6.407
7/25/2013	3:30:32	25.85	35.77	22.53	5.747	8.4	-98.6	448.7	155.6	11.15	6.407
7/25/2013	4:00:32	25.85	35.77	22.53	5.739	8.37	-97.4	446.7	146.5	10.49	6.399
7/25/2013	4:30:32	25.64	35.76	22.53	5.752	8.36	-96.7	446.2	145.6	10.47	6.412
7/25/2013	5:00:32	25.82	35.38	22.26	5.74	8.35	-95.9	445	122.4	8.79	6.4
7/25/2013	5:30:32	26.27	36.9	23.31	5.745	8.44	-101	440.5	156.3	11.07	6.405
7/25/2013	6:00:32	26.21	36.67	23.15	5.754	8.43	-100.6	435.8	157.1	11.14	6.414
7/25/2013	6:30:32	26.3	36.85	23.28	5.761	8.39	-98.1	436	141.3	10	6.421
7/25/2013	7:00:32	26.31	36.85	23.27	5.771	8.38	-97.7	432.9	112.8	7.98	6.431
7/25/2013	7:30:32	26.28	36.97	23.36	5.784	8.34	-95.6	435.8	110.6	7.83	6.444
7/25/2013	8:00:32	26.3	37.2	23.52	5.787	8.32	-94.6	436.9	109.3	7.73	6.447
7/25/2013	8:30:32	26.19	37.13	23.47	5.794	8.31	-93.9	438.3	99.5	7.05	6.454
7/25/2013	9:00:32	26.17	37.09	23.45	5.801	8.32	-94.6	442.6	107.4	7.61	6.461
7/25/2013	9:30:32	26.12	36.98	23.37	5.8	8.28	-92.3	440.7	104.8	7.44	6.46
7/25/2013	10:00:32	26	36.8	23.25	5.802	8.26	-91.2	445.7	101.4	7.21	6.462
7/25/2013	10:30:32	25.94	36.55	23.07	5.808	8.29	-92.6	451.2	100	7.13	6.468
7/25/2013	11:00:32	25.93	36.43	22.99	5.811	8.32	-94.6	451.8	106.3	7.59	6.471
7/25/2013	11:30:32	25.89	36.42	22.99	5.801	8.18	-86.7	454.2	123.2	8.8	6.461
7/25/2013	12:00:32	26.01	36.37	22.95	5.795	8.18	-86.3	457.6	133.8	9.53	6.455
7/25/2013	12:30:32	26.13	36.34	22.93	5.793	8.13	-84	459.8	136.6	9.72	6.453
7/25/2013	13:00:32	26.21	36.35	22.93	5.799	8.21	-88.1	461.7	143.8	10.21	6.459
7/25/2013	13:30:32	26.29	36.26	22.87	5.79	8.21	-88.5	464.7	143.6	10.19	6.45
7/25/2013	14:00:32	26.37	36.28	22.87	5.78	8.16	-85.7	467	168.6	11.95	6.44
7/25/2013	14:30:32	26.43	36.25	22.85	5.783	8.14	-84.2	469.2	170.2	12.05	6.443
7/25/2013	15:00:32	26.46	36.3	22.89	5.768	8.27	-91.9	470	176	12.45	6.428
7/25/2013	15:30:32	26.43	36.25	22.85	5.762	8.25	-90.6	471.7	172.1	12.18	6.422
7/25/2013	16:00:32	26.45	36.19	22.82	5.747	8.24	-90.1	473.9	165.4	11.71	6.407
7/25/2013	16:30:32	26.51	36.14	22.78	5.742	8.25	-90.5	476.4	157	11.11	6.402
7/25/2013	17:00:32	26.58	36.11	22.76	5.725	8.2	-87.5	479.4	147.5	10.42	6.385
7/25/2013	17:30:32	26.64	36.03	22.69	5.718	8.17	-86.2	480.7	209.5	14.79	6.378
7/25/2013	18:00:32	26.7	35.87	22.58	5.712	8.12	-83.4	483.1	159.5	11.26	6.372
7/25/2013	18:30:32	26.7	35.77	22.52	5.723	8.15	-85.1	483.1	159.8	11.28	6.383
7/25/2013	19:00:32	26.63	35.7	22.46	5.73	8.14	-84.5	483.1	188.1	13.3	6.39
7/25/2013	19:30:32	26.58	35.6	22.4	5.73	8.2	-87.8	483.5	188.4	13.34	6.39
7/25/2013	20:00:32	26.5	35.39	22.26	5.738	8.25	-90.3	481.5	201.3	14.28	6.398
7/25/2013	20:30:32	26.46	35.21	22.13	5.751	8.38	-97.6	477.5	199.7	14.19	6.411
7/25/2013	21:00:32	26.58	35.18	22.11	5.769	8.56	-107.7	474.1	212	15.03	6.429
7/25/2013	21:30:32	26.33	34.59	21.7	5.775	8.58	-109.1	471.3	209.2	14.94	6.435
7/25/2013	22:00:32	25.73	33.76	21.14	5.787	8.6	-110	467	209.7	15.17	6.447

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/25/2013	22:30:32	24.91	32.61	20.36	5.792	8.6	-109.4	464.2	169.8	12.52	6.452
7/25/2013	23:00:32	24.74	32.6	20.36	5.785	8.53	-105.7	463.4	196.2	14.51	6.445
7/25/2013	23:30:33	24.73	32.62	20.37	5.785	8.5	-104.1	462.9	171.7	12.7	6.445
7/26/2013	0:00:32	24.74	32.62	20.37	5.784	8.46	-102	461.8	175.9	13.01	6.444
7/26/2013	0:30:32	24.69	32.61	20.36	5.776	8.47	-102.6	461	155.9	11.54	6.436
7/26/2013	1:00:32	24.77	32.67	20.4	5.783	8.45	-101.3	460.2	149.9	11.07	6.443
7/26/2013	1:30:32	24.77	32.6	20.36	5.777	8.47	-102.5	459.4	162.1	11.98	6.437
7/26/2013	2:00:32	25.18	33.32	20.84	5.774	8.41	-99.1	458.1	149.4	10.93	6.434
7/26/2013	2:30:32	25.58	33.54	20.99	5.77	8.42	-99.5	455.8	140	10.16	6.43
7/26/2013	3:00:32	24.79	33.11	20.71	5.765	8.33	-94.8	455.3	136	10.03	6.425
7/26/2013	3:30:32	25.78	33.62	21.04	5.763	8.43	-100.5	452.9	149.2	10.79	6.423
7/26/2013	4:00:32	25.43	34.52	21.67	5.761	8.44	-101.1	451.8	151	10.95	6.421
7/26/2013	4:30:32	25.84	35.18	22.12	5.767	8.47	-102.6	450	136.2	9.78	6.427
7/26/2013	5:00:32	25.7	34.95	21.97	5.774	8.45	-101.6	446.2	139.7	10.06	6.434
7/26/2013	5:30:32	25.7	34.96	21.97	5.788	8.38	-97.9	447.6	122.6	8.84	6.448
7/26/2013	6:00:32	25.74	34.73	21.81	5.791	8.39	-98	448.3	123	8.87	6.451
7/26/2013	6:30:32	25.59	35.02	22.02	5.788	8.33	-94.5	448.8	116.2	8.38	6.448
7/26/2013	7:00:32	25.67	35.09	22.06	5.791	8.31	-93.6	449.9	132.2	9.53	6.451
7/26/2013	7:30:32	25.73	35	22	5.797	8.24	-90.1	449.8	124.4	8.95	6.457
7/26/2013	8:00:32	25.61	34.91	21.94	5.815	8.21	-87.9	452.4	120.5	8.7	6.475
7/26/2013	8:30:32	25.85	35.03	22.02	5.83	8.21	-88	451.8	114.9	8.25	6.49
7/26/2013	9:00:32	25.93	35.05	22.03	5.833	8.26	-90.9	454.2	113.4	8.13	6.493
7/26/2013	9:30:32	26	35.12	22.08	5.84	8.25	-90.4	454.6	97.4	6.98	6.5
7/26/2013	10:00:32	26.03	35.19	22.12	5.841	8.26	-90.9	456.1	104.5	7.48	6.501
7/26/2013	10:30:32	25.93	35.11	22.07	5.847	8.16	-85.3	456.2	97.4	6.98	6.507
7/26/2013	11:00:32	25.81	34.91	21.94	5.854	8.12	-83.1	454.5	103.2	7.43	6.514
7/26/2013	11:30:32	25.86	34.94	21.96	5.836	8.1	-81.8	453.6	105.8	7.6	6.496
7/26/2013	12:00:32	25.93	34.99	21.99	5.814	8.18	-86.6	457.5	104.6	7.5	6.474
7/26/2013	12:30:32	25.85	35	21.99	5.798	8.27	-91.6	460.3	101.1	7.27	6.458
7/26/2013	13:00:32	25.9	34.95	21.96	5.795	8.24	-90.1	463.1	103.7	7.45	6.455
7/26/2013	13:30:32	26.03	34.97	21.97	5.799	8.2	-87.5	462.1	99.5	7.13	6.459
7/26/2013	14:00:32	25.99	34.94	21.96	5.791	8.15	-84.7	463.4	90.1	6.46	6.451
7/26/2013	14:30:32	25.92	34.76	21.83	5.77	8.2	-87.3	467.5	98.6	7.08	6.43
7/26/2013	15:00:32	26.07	34.7	21.78	5.775	8.23	-89.6	465.9	94	6.73	6.435
7/26/2013	15:30:32	26.06	34.7	21.78	5.759	8.19	-86.9	467.3	119.7	8.58	6.419
7/26/2013	16:00:32	26.02	34.53	21.66	5.742	8.2	-87.8	468.5	116.3	8.35	6.402
7/26/2013	16:30:32	26.12	34.48	21.63	5.727	8.19	-87	469.9	146.2	10.48	6.387
7/26/2013	17:00:32	26.19	34.46	21.62	5.733	8.29	-93	474.7	135.7	9.71	6.393
7/26/2013	17:30:32	26.28	34.45	21.61	5.726	8.3	-93.4	479.5	142.9	10.21	6.386
7/26/2013	18:00:32	26.32	34.48	21.62	5.712	8.22	-88.6	480.9	142.7	10.19	6.372
7/26/2013	18:30:32	26.32	34.41	21.58	5.696	8.29	-92.9	480.8	131.9	9.43	6.356
7/26/2013	19:00:32	26.27	34.25	21.47	5.696	8.24	-89.7	478.9	124.5	8.91	6.356
7/26/2013	19:30:32	26.14	34.14	21.4	5.695	8.28	-92	477.1	130.3	9.35	6.355
7/26/2013	20:00:32	26.06	33.99	21.29	5.696	8.22	-88.9	478	144.3	10.37	6.356
7/26/2013	20:30:32	25.96	33.84	21.19	5.697	8.32	-94.4	477.2	158.8	11.44	6.357
7/26/2013	21:00:32	25.72	33.46	20.93	5.7	8.49	-103.8	475.6	147.5	10.68	6.36
7/26/2013	21:30:32	25.37	32.88	20.54	5.703	8.57	-107.9	475.2	146.4	10.69	6.363
7/26/2013	22:00:32	25.17	32.71	20.42	5.708	8.57	-108.3	472.6	140.3	10.29	6.368
7/26/2013	22:30:32	25.09	32.72	20.43	5.72	8.55	-106.7	471.6	151	11.09	6.38
7/26/2013	23:00:32	24.96	32.7	20.42	5.72	8.57	-108	470.6	117.3	8.64	6.38
7/26/2013	23:30:32	24.87	32.69	20.42	5.718	8.56	-107.3	469.3	110.5	8.15	6.378
7/27/2013	0:00:32	24.77	32.68	20.41	5.719	8.55	-106.8	468.1	110	8.13	6.379
7/27/2013	0:30:32	24.64	32.64	20.39	5.715	8.52	-105	467	97.8	7.24	6.375
7/27/2013	1:00:32	24.61	32.65	20.39	5.714	8.52	-105.2	466.4	107.7	7.98	6.374
7/27/2013	1:30:33	24.57	32.67	20.41	5.708	8.47	-102.6	466.2	104.9	7.78	6.368
7/27/2013	2:00:32	24.51	32.66	20.4	5.702	8.51	-104.7	464.7	93.3	6.92	6.362
7/27/2013	2:30:32	24.5	32.66	20.4	5.704	8.47	-102.1	464.9	113.6	8.43	6.364
7/27/2013	3:00:32	24.49	32.66	20.4	5.699	8.43	-100.3	464.4	115	8.54	6.359
7/27/2013	3:30:32	24.51	32.67	20.41	5.695	8.44	-100.5	464.1	114.1	8.47	6.355
7/27/2013	4:00:33	24.56	32.7	20.43	5.702	8.43	-100	464.5	87.7	6.51	6.362
7/27/2013	4:30:32	24.47	32.69	20.42	5.692	8.36	-96.4	464	95.7	7.11	6.352
7/27/2013	5:00:32	24.47	32.67	20.41	5.691	8.35	-95.4	463.9	93.2	6.93	6.351
7/27/2013	5:30:32	24.41	32.62	20.38	5.695	8.49	-103.2	464.1	96.7	7.19	6.355
7/27/2013	6:00:32	24.22	32.51	20.31	5.698	8.49	-103.4	462.4	89.8	6.7	6.358
7/27/2013	6:30:32	24.08	32.5	20.3	5.704	8.48	-102.8	460.8	84.1	6.29	6.364
7/27/2013	7:00:32	23.86	32.42	20.25	5.704	8.45	-101	459.2	77.3	5.81	6.364
7/27/2013	7:30:32	23.75	32.41	20.24	5.705	8.43	-99.7	456.3	69.1	5.2	6.365
7/27/2013	8:00:32	23.77	32.4	20.24	5.712	8.4	-98.1	455.2	62.5	4.71	6.372
7/27/2013	8:30:32	23.77	32.4	20.24	5.708	8.41	-98.9	454.7	60.2	4.53	6.368
7/27/2013	9:00:33	23.81	32.4	20.23	5.698	8.41	-99	455.1	59.3	4.46	6.358
7/27/2013	9:30:32	23.84	32.4	20.23	5.689	8.39	-97.8	454.8	84.6	6.36	6.349
7/27/2013	10:00:32	23.91	32.39	20.22	5.688	8.37	-96.5	455.9	80.2	6.03	6.348
7/27/2013	10:30:32	23.95	32.38	20.22	5.687	8.33	-94.4	457.2	85.2	6.4	6.347
7/27/2013	11:00:32	23.98	32.37	20.21	5.686	8.31	-93.3	458.3	87.5	6.56	6.346

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/27/2013	11:30:32	24.04	32.35	20.2	5.685	8.3	-93	458.3	79.8	5.98	6.345
7/27/2013	12:00:32	24.13	32.32	20.18	5.671	8.28	-91.4	461.4	87.4	6.54	6.331
7/27/2013	12:30:33	24.24	32.37	20.21	5.666	8.38	-97.4	462.5	87.7	6.55	6.326
7/27/2013	13:00:33	24.47	32.51	20.3	5.653	8.41	-98.7	463.7	94.5	7.02	6.313
7/27/2013	13:30:32	24.56	32.53	20.31	5.633	8.35	-95.9	466	105.4	7.82	6.293
7/27/2013	14:00:32	24.61	32.49	20.28	5.627	8.36	-95.9	467.3	98.4	7.29	6.287
7/27/2013	14:30:32	24.67	32.43	20.24	5.618	8.36	-96.1	469.8	106.3	7.88	6.278
7/27/2013	15:00:32	24.89	32.43	20.24	5.61	8.4	-98.6	471.9	109.6	8.09	6.27
7/27/2013	15:30:32	25.16	32.49	20.27	5.594	8.46	-102	475.2	144.3	10.6	6.254
7/27/2013	16:00:32	25.52	32.65	20.38	5.578	8.54	-106.4	478.8	155.2	11.32	6.238
7/27/2013	16:30:32	25.77	32.77	20.45	5.573	8.58	-108.5	481.6	158.7	11.52	6.233
7/27/2013	17:00:32	25.91	32.8	20.48	5.573	8.58	-108.6	483.7	168.9	12.22	6.233
7/27/2013	17:30:32	25.9	32.69	20.4	5.566	8.56	-107.5	485	185	13.4	6.226
7/27/2013	18:00:32	25.85	32.55	20.31	5.55	8.57	-108.5	484.9	181.2	13.14	6.21
7/27/2013	18:30:32	25.8	32.5	20.27	5.541	8.59	-109.1	485.2	196.5	14.27	6.201
7/27/2013	19:00:32	25.77	32.48	20.25	5.543	8.55	-107.4	485.4	189.4	13.77	6.203
7/27/2013	19:30:32	25.68	32.44	20.23	5.549	8.54	-106.6	484.7	173	12.59	6.209
7/27/2013	20:00:32	25.64	32.43	20.23	5.55	8.61	-110.2	483.3	177.2	12.91	6.21
7/27/2013	20:30:32	25.58	32.44	20.23	5.558	8.54	-106.5	483.4	153.9	11.22	6.218
7/27/2013	21:00:32	25.5	32.44	20.24	5.558	8.52	-105.4	482.8	134.1	9.79	6.218
7/27/2013	21:30:32	25.42	32.4	20.21	5.574	8.57	-108.3	481.7	149.1	10.9	6.234
7/27/2013	22:00:32	25.31	32.38	20.2	5.578	8.63	-111.3	480.3	149	10.92	6.238
7/27/2013	22:30:32	25.23	32.38	20.2	5.578	8.65	-112.5	479.2	157	11.52	6.238
7/27/2013	23:00:32	25.16	32.38	20.2	5.57	8.66	-112.9	478	149.3	10.97	6.23
7/27/2013	23:30:32	25.11	32.39	20.21	5.566	8.66	-112.9	477.4	147.9	10.88	6.226
7/28/2013	0:00:32	25.04	32.39	20.21	5.568	8.66	-112.8	476.3	146.1	10.76	6.228
7/28/2013	0:30:32	24.97	32.39	20.21	5.566	8.64	-112.2	475.7	149.7	11.04	6.226
7/28/2013	1:00:32	24.92	32.39	20.21	5.564	8.63	-111.6	475.1	145.5	10.73	6.224
7/28/2013	1:30:32	24.85	32.39	20.21	5.56	8.64	-111.8	474.2	140.6	10.38	6.22
7/28/2013	2:00:32	24.78	32.39	20.21	5.545	8.63	-111.5	473.3	137.1	10.14	6.205
7/28/2013	2:30:32	24.7	32.39	20.21	5.532	8.64	-111.8	472.7	134.6	9.97	6.192
7/28/2013	3:00:33	24.63	32.38	20.21	5.528	8.64	-111.8	472.3	129.2	9.58	6.188
7/28/2013	3:30:33	24.56	32.38	20.21	5.521	8.63	-111.5	471.3	128.3	9.52	6.181
7/28/2013	4:00:33	24.5	32.38	20.21	5.527	8.62	-110.9	469.3	129.4	9.62	6.187
7/28/2013	4:30:32	24.45	32.38	20.21	5.524	8.61	-110.4	468.1	124.3	9.25	6.184
7/28/2013	5:00:32	24.4	32.38	20.21	5.523	8.6	-109.4	467.9	121.5	9.05	6.183
7/28/2013	5:30:32	24.35	32.39	20.22	5.525	8.6	-109.4	467.2	117.6	8.76	6.185
7/28/2013	6:00:32	24.33	32.4	20.23	5.531	8.59	-108.8	467.2	111.9	8.34	6.191
7/28/2013	6:30:33	24.31	32.41	20.23	5.539	8.55	-106.8	467.2	105	7.83	6.199
7/28/2013	7:00:33	24.3	32.4	20.23	5.548	8.51	-104.3	467.3	105.6	7.87	6.208
7/28/2013	7:30:32	24.29	32.4	20.22	5.551	8.47	-102.5	466.6	100.9	7.52	6.211
7/28/2013	8:00:32	24.28	32.39	20.22	5.554	8.47	-102.2	466.4	103.4	7.71	6.214
7/28/2013	8:30:33	24.28	32.39	20.22	5.558	8.46	-101.7	466.6	98.2	7.33	6.218
7/28/2013	9:00:33	24.29	32.38	20.22	5.556	8.47	-102.1	466.4	89.1	6.65	6.216
7/28/2013	9:30:33	24.32	32.39	20.22	5.554	8.41	-99.2	467.2	78.3	5.84	6.214
7/28/2013	10:00:32	24.35	32.39	20.22	5.544	8.39	-97.7	467	80	5.96	6.204
7/28/2013	10:30:32	24.38	32.39	20.22	5.553	8.4	-98.5	467.2	89.4	6.66	6.213
7/28/2013	11:00:33	24.4	32.39	20.22	5.559	8.39	-97.9	468.2	85.4	6.36	6.219
7/28/2013	11:30:33	24.44	32.38	20.21	5.557	8.38	-97.2	468.8	90	6.7	6.217
7/28/2013	12:00:32	24.47	32.38	20.21	5.554	8.34	-95.3	469.9	79.5	5.91	6.214
7/28/2013	12:30:33	24.52	32.38	20.21	5.549	8.39	-97.8	470	91	6.76	6.209
7/28/2013	13:00:33	24.57	32.36	20.2	5.544	8.43	-99.9	470.2	76.6	5.68	6.204
7/28/2013	13:30:32	24.58	32.35	20.19	5.531	8.48	-103.1	469.4	100.2	7.44	6.191
7/28/2013	14:00:32	24.49	32.33	20.18	5.527	8.48	-102.9	468.9	106.8	7.94	6.187
7/28/2013	14:30:32	24.56	32.27	20.13	5.523	8.52	-105.1	469.8	109.2	8.11	6.183
7/28/2013	15:00:32	24.62	32.27	20.13	5.51	8.5	-104.1	471.4	116.4	8.64	6.17
7/28/2013	15:30:32	24.71	32.26	20.13	5.502	8.56	-107.5	472.2	124.1	9.2	6.162
7/28/2013	16:00:32	24.76	32.27	20.13	5.503	8.53	-105.8	473.3	138.1	10.22	6.163
7/28/2013	16:30:32	24.79	32.27	20.13	5.498	8.56	-107.3	473.9	133.1	9.85	6.158
7/28/2013	17:00:32	24.82	32.28	20.13	5.497	8.54	-106.6	474.7	139	10.28	6.157
7/28/2013	17:30:32	24.83	32.27	20.13	5.499	8.55	-107.1	474.9	133.8	9.89	6.159
7/28/2013	18:00:32	24.81	32.27	20.13	5.494	8.55	-106.6	474.9	145.2	10.74	6.154
7/28/2013	18:30:32	24.76	32.26	20.13	5.495	8.59	-108.9	473.8	150.5	11.14	6.155
7/28/2013	19:00:32	24.71	32.27	20.13	5.492	8.6	-109.6	473.1	152	11.26	6.152
7/28/2013	19:30:33	24.66	32.27	20.13	5.493	8.61	-110	473.1	154.5	11.46	6.153
7/28/2013	20:00:32	24.61	32.26	20.13	5.493	8.66	-112.9	472	150	11.13	6.153
7/28/2013	20:30:32	24.58	32.27	20.13	5.502	8.65	-112.5	471.6	154.6	11.48	6.162
7/28/2013	21:00:32	24.53	32.26	20.13	5.505	8.66	-113	471.1	152.7	11.35	6.165
7/28/2013	21:30:32	24.48	32.27	20.13	5.516	8.67	-113.6	470.6	152.3	11.33	6.176
7/28/2013	22:00:33	24.42	32.26	20.13	5.518	8.68	-114	470.5	154.5	11.5	6.178
7/28/2013	22:30:33	24.34	32.25	20.12	5.527	8.68	-114	470	152.9	11.4	6.187
7/28/2013	23:00:32	24.3	32.24	20.11	5.526	8.67	-113.2	468.9	144.6	10.79	6.186
7/28/2013	23:30:33	24.21	32.23	20.11	5.52	8.6	-109.6	468.8	135.3	10.11	6.18
7/29/2013	0:00:32	24.21	32.25	20.13	5.52	8.58	-108.6	467.7	123.9	9.26	6.18

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/29/2013	0:30:32	24.15	32.25	20.12	5.525	8.57	-107.8	467.2	119.7	8.96	6.185
7/29/2013	1:00:32	24.12	32.25	20.13	5.518	8.54	-105.8	466.7	126.4	9.47	6.178
7/29/2013	1:30:32	24.07	32.26	20.13	5.517	8.49	-103.4	466.2	130.3	9.76	6.177
7/29/2013	2:00:32	24.06	32.23	20.11	5.514	8.56	-107.2	465.3	125.5	9.41	6.174
7/29/2013	2:30:32	24.08	32.23	20.11	5.513	8.56	-107.4	465.6	130.4	9.77	6.173
7/29/2013	3:00:32	24.09	32.23	20.12	5.513	8.55	-106.6	465.7	127.5	9.55	6.173
7/29/2013	3:30:32	24.08	32.24	20.12	5.512	8.52	-104.9	466.1	123	9.22	6.172
7/29/2013	4:00:33	24.08	32.24	20.12	5.509	8.52	-105.2	466.2	133.1	9.97	6.169
7/29/2013	4:30:32	24.08	32.25	20.12	5.516	8.51	-104.6	466.1	130.4	9.77	6.176
7/29/2013	5:00:32	24.07	32.24	20.12	5.52	8.54	-106.3	465.6	127.4	9.55	6.18
7/29/2013	5:30:32	24.06	32.23	20.12	5.529	8.55	-106.4	465.8	126.3	9.47	6.189
7/29/2013	6:00:32	24.06	32.23	20.12	5.534	8.54	-106.1	465.7	124	9.29	6.194
7/29/2013	6:30:32	24.06	32.23	20.12	5.538	8.51	-104.6	466.1	119.6	8.96	6.198
7/29/2013	7:00:33	24.05	32.23	20.11	5.545	8.52	-105.2	466	115.7	8.67	6.205
7/29/2013	7:30:32	24.05	32.23	20.11	5.547	8.49	-103.1	465.7	104.2	7.81	6.207
7/29/2013	8:00:32	24.05	32.21	20.1	5.552	8.5	-103.9	465.8	101.8	7.63	6.212
7/29/2013	8:30:32	24.06	32.21	20.1	5.562	8.47	-102.1	466.3	114.2	8.56	6.222
7/29/2013	9:00:32	24.11	32.19	20.08	5.57	8.48	-102.5	466.9	115.8	8.67	6.23
7/29/2013	9:30:32	24.15	32.18	20.08	5.572	8.49	-103.3	467	114.1	8.54	6.232
7/29/2013	10:00:32	24.16	32.17	20.07	5.581	8.48	-103	467.1	114.5	8.57	6.241
7/29/2013	10:30:32	24.22	32.13	20.04	5.589	8.54	-106.3	466.7	117.2	8.76	6.249
7/29/2013	11:00:33	24.31	32.09	20.01	5.591	8.53	-105.5	469.4	115.7	8.64	6.251
7/29/2013	11:30:32	24.42	32.07	20	5.583	8.53	-105.5	470.6	118.3	8.81	6.243
7/29/2013	12:00:32	24.62	32.08	20	5.595	8.61	-109.9	473.9	136.7	10.15	6.255
7/29/2013	12:30:32	24.75	32.06	19.98	5.596	8.62	-110.8	476.3	144.2	10.68	6.256
7/29/2013	13:00:32	24.93	32.05	19.98	5.597	8.66	-112.9	478.9	159.2	11.76	6.257
7/29/2013	13:30:32	25.1	32.06	19.98	5.585	8.66	-113.3	481.1	170.2	12.53	6.245
7/29/2013	14:00:32	25.34	32.05	19.97	5.584	8.65	-112.8	484.7	175.7	12.88	6.244
7/29/2013	14:30:32	25.51	32.04	19.96	5.575	8.68	-114.4	487.5	186	13.6	6.235
7/29/2013	15:00:32	25.75	32.04	19.95	5.572	8.71	-116.1	490.7	196	14.27	6.232
7/29/2013	15:30:32	25.92	32.04	19.95	5.561	8.68	-114.4	493.6	200.7	14.58	6.221
7/29/2013	16:00:32	26.08	32.07	19.97	5.554	8.72	-116.9	495	202.8	14.68	6.214
7/29/2013	16:30:32	26.3	32.05	19.95	5.556	8.74	-118.1	496.7	190.8	13.76	6.216
7/29/2013	17:00:32	26.33	32.05	19.95	5.555	8.71	-116.5	497.8	204.6	14.75	6.215
7/29/2013	17:30:32	26.37	32.04	19.94	5.545	8.69	-114.9	498.1	205.8	14.83	6.205
7/29/2013	18:00:32	26.36	32.04	19.94	5.534	8.69	-115.2	498.1	205.3	14.79	6.194
7/29/2013	18:30:32	26.32	32.04	19.95	5.537	8.69	-115	497.4	206.5	14.89	6.197
7/29/2013	19:00:32	26.25	32.03	19.93	5.539	8.73	-117.6	496	217.5	15.7	6.199
7/29/2013	19:30:32	26.14	32.02	19.93	5.538	8.78	-120.1	494.9	218.2	15.78	6.198
7/29/2013	20:00:32	25.99	32	19.92	5.542	8.79	-120.8	493.5	220	15.95	6.202
7/29/2013	20:30:32	25.86	32.01	19.93	5.552	8.8	-121.3	491.8	215.4	15.65	6.212
7/29/2013	21:00:32	25.71	32	19.93	5.558	8.83	-122.9	490.1	198.8	14.48	6.218
7/29/2013	21:30:33	25.62	32	19.93	5.571	8.83	-122.5	489.4	202.4	14.78	6.231
7/29/2013	22:00:33	25.55	32	19.93	5.579	8.82	-122.1	488.5	202.8	14.82	6.239
7/29/2013	22:30:32	25.5	32	19.93	5.585	8.81	-121.4	487.6	198.3	14.51	6.245
7/29/2013	23:00:32	25.5	32.02	19.94	5.587	8.76	-119	487.7	185.5	13.56	6.247
7/29/2013	23:30:32	25.44	31.98	19.92	5.588	8.81	-121.5	486.9	193.9	14.19	6.248
7/30/2013	0:00:32	25.44	32	19.93	5.594	8.81	-121.6	486.2	201.1	14.73	6.254
7/30/2013	0:30:32	25.41	32	19.93	5.604	8.81	-121.3	486.4	194.8	14.27	6.264
7/30/2013	1:00:32	25.33	31.98	19.92	5.601	8.81	-121.3	485.9	194.8	14.29	6.261
7/30/2013	1:30:32	25.11	31.89	19.86	5.604	8.78	-119.8	484.6	187.5	13.81	6.264
7/30/2013	2:00:32	24.86	31.82	19.82	5.604	8.73	-117.1	481.7	169.8	12.57	6.264
7/30/2013	2:30:32	24.76	31.84	19.83	5.603	8.71	-115.8	479.6	159.2	11.8	6.263
7/30/2013	3:00:33	24.7	31.79	19.8	5.604	8.73	-116.8	478.8	167.1	12.4	6.264
7/30/2013	3:30:33	24.63	31.74	19.77	5.604	8.74	-117.6	477.7	164.7	12.24	6.264
7/30/2013	4:00:33	24.58	31.73	19.76	5.611	8.75	-118.2	476.8	156.7	11.66	6.271
7/30/2013	4:30:33	24.54	31.73	19.76	5.613	8.75	-117.7	476.4	154	11.46	6.273
7/30/2013	5:00:33	24.49	31.73	19.76	5.613	8.75	-117.9	475.6	156	11.63	6.273
7/30/2013	5:30:32	24.43	31.72	19.76	5.615	8.75	-117.7	474.7	155.9	11.63	6.275
7/30/2013	6:00:32	24.36	31.72	19.76	5.623	8.73	-116.8	474.1	153	11.43	6.283
7/30/2013	6:30:32	24.31	31.73	19.77	5.627	8.69	-114.3	473.5	150	11.21	6.287
7/30/2013	7:00:33	24.24	31.75	19.78	5.635	8.66	-112.7	472.6	145.9	10.92	6.295
7/30/2013	7:30:32	24.18	31.74	19.78	5.647	8.64	-111.7	471.3	144.2	10.8	6.307
7/30/2013	8:00:32	24.15	31.74	19.78	5.657	8.6	-109.4	471.1	142.4	10.68	6.317
7/30/2013	8:30:32	24.08	31.74	19.78	5.666	8.64	-111.8	469.5	137.5	10.32	6.326
7/30/2013	9:00:32	24.04	31.71	19.76	5.668	8.66	-112.9	468.1	126.8	9.52	6.328
7/30/2013	9:30:33	24.02	31.63	19.7	5.666	8.68	-113.7	467.8	115.3	8.67	6.326
7/30/2013	10:00:32	24.02	31.59	19.68	5.672	8.65	-112.3	467.7	141.4	10.63	6.332
7/30/2013	10:30:33	24.12	31.59	19.68	5.674	8.69	-114.6	468.6	143.4	10.77	6.334
7/30/2013	11:00:32	24.17	31.59	19.67	5.673	8.68	-113.8	469.7	135.5	10.16	6.333
7/30/2013	11:30:33	24.23	31.58	19.67	5.665	8.67	-113.3	471.4	139.3	10.43	6.325
7/30/2013	12:00:33	24.31	31.58	19.66	5.654	8.67	-113.5	472.4	140	10.47	6.314
7/30/2013	12:30:33	24.43	31.58	19.66	5.652	8.67	-113.4	474.4	148.2	11.07	6.312
7/30/2013	13:00:32	24.57	31.56	19.65	5.64	8.7	-115.1	475.4	159.9	11.91	6.3

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
7/30/2013	13:30:32	24.75	31.54	19.63	5.63	8.72	-116.1	477.7	165.9	12.32	6.29
7/30/2013	14:00:32	24.98	31.54	19.62	5.626	8.74	-117.3	479.8	175.5	12.98	6.286
7/30/2013	14:30:32	25.19	31.5	19.6	5.615	8.73	-117.1	482.4	175	12.9	6.275
7/30/2013	15:00:32	25.33	31.51	19.6	5.604	8.71	-115.8	484.7	177.4	13.04	6.264
7/30/2013	15:30:33	25.49	31.46	19.56	5.594	8.75	-118.5	486.6	194.6	14.27	6.254
7/30/2013	16:00:32	25.61	31.43	19.54	5.587	8.76	-118.7	488	192.2	14.06	6.247
7/30/2013	16:30:32	25.69	31.42	19.53	5.577	8.79	-120.5	488.8	197.5	14.43	6.237
7/30/2013	17:00:32	25.75	31.41	19.52	5.572	8.79	-120.3	489.8	195.8	14.29	6.232
7/30/2013	17:30:32	25.79	31.4	19.52	5.562	8.79	-120.5	490	201.1	14.67	6.222
7/30/2013	18:00:32	25.79	31.38	19.5	5.557	8.81	-121.5	490	198.6	14.49	6.217
7/30/2013	18:30:32	25.76	31.37	19.49	5.558	8.82	-122.2	489.9	202.4	14.78	6.218
7/30/2013	19:00:32	25.71	31.34	19.48	5.557	8.81	-121.7	489.6	196.9	14.39	6.217
7/30/2013	19:30:32	25.63	31.35	19.48	5.561	8.82	-122.1	489.4	190.7	13.95	6.221
7/30/2013	20:00:32	25.54	31.35	19.49	5.567	8.82	-122.1	489	190.7	13.97	6.227
7/30/2013	20:30:33	25.43	31.36	19.49	5.569	8.81	-121.5	488.2	185.6	13.63	6.229
7/30/2013	21:00:33	25.34	31.36	19.49	5.583	8.81	-121.6	486.9	179.7	13.22	6.243
7/30/2013	21:30:33	25.26	31.36	19.49	5.595	8.81	-121.2	485.7	187.8	13.83	6.255
7/30/2013	22:00:32	25.19	31.36	19.49	5.605	8.8	-120.9	484.6	186.1	13.72	6.265
7/30/2013	22:30:33	25.1	31.35	19.5	5.601	8.81	-121.4	483.8	187.2	13.82	6.261
7/30/2013	23:00:32	25.03	31.37	19.51	5.602	8.82	-121.8	482.4	179.6	13.28	6.262
7/30/2013	23:30:32	24.94	31.37	19.51	5.602	8.82	-121.9	481.1	177.8	13.17	6.262
7/31/2013	0:00:32	24.84	31.37	19.51	5.599	8.81	-121.2	480.1	174.8	12.97	6.259
7/31/2013	0:30:32	24.76	31.36	19.51	5.596	8.8	-120.7	478.7	169.3	12.58	6.256
7/31/2013	1:00:32	24.69	31.37	19.51	5.593	8.78	-119.7	477.7	168	12.49	6.253
7/31/2013	1:30:32	24.6	31.37	19.51	5.584	8.78	-119.4	477	162.5	12.1	6.244
7/31/2013	2:00:32	24.51	31.37	19.51	5.578	8.78	-119.5	476.1	158.7	11.84	6.238
7/31/2013	2:30:32	24.42	31.37	19.52	5.578	8.77	-119	475	156.9	11.72	6.238
7/31/2013	3:00:33	24.34	31.37	19.52	5.576	8.77	-118.7	474.2	149.6	11.2	6.236
7/31/2013	3:30:32	24.25	31.37	19.52	5.573	8.76	-118.5	473.2	144.8	10.86	6.233
7/31/2013	4:00:33	24.2	31.37	19.52	5.569	8.77	-118.7	472.5	146.5	10.99	6.229
7/31/2013	4:30:33	24.16	31.37	19.52	5.567	8.75	-117.7	472	142.5	10.7	6.227
7/31/2013	5:00:33	24.13	31.37	19.52	5.572	8.74	-117.4	471.5	141.7	10.65	6.232
7/31/2013	5:30:32	24.1	31.37	19.52	5.574	8.74	-117.1	470.1	141.4	10.63	6.234
7/31/2013	6:00:32	24.06	31.36	19.52	5.58	8.73	-116.6	469.7	132.8	9.99	6.24
7/31/2013	6:30:32	24.03	31.36	19.52	5.587	8.71	-115.7	469.4	124	9.33	6.247
7/31/2013	7:00:32	23.99	31.36	19.51	5.594	8.68	-113.6	468.9	131.7	9.91	6.254
7/31/2013	7:30:32	23.92	31.34	19.5	5.596	8.69	-114.1	467.8	132.5	9.99	6.256
7/31/2013	8:00:32	23.88	31.34	19.51	5.597	8.65	-112	467.7	134.4	10.14	6.257
7/31/2013	8:30:32	23.85	31.34	19.51	5.596	8.68	-114.1	466.6	135.9	10.26	6.256
7/31/2013	9:00:32	23.82	31.34	19.5	5.598	8.69	-114.1	466	140.6	10.62	6.258
7/31/2013	9:30:32	23.79	31.33	19.5	5.599	8.64	-111.6	465.9	142	10.73	6.259
7/31/2013	10:00:32	23.76	31.34	19.5	5.599	8.58	-108.4	465.7	144.2	10.9	6.259
7/31/2013	10:30:32	23.63	31.34	19.51	5.597	8.61	-109.7	463.9	137.9	10.45	6.257
7/31/2013	11:00:32	23.66	31.29	19.48	5.6	8.68	-113.5	463	140.7	10.66	6.26
7/31/2013	11:30:32	23.77	31.29	19.47	5.592	8.68	-113.8	464.7	153.5	11.61	6.252
7/31/2013	12:00:32	23.88	31.27	19.45	5.583	8.71	-115.4	465.9	164.7	12.43	6.243
7/31/2013	12:30:32	24.03	31.22	19.42	5.569	8.74	-117.4	467.2	171	12.88	6.229
7/31/2013	13:00:33	24.18	31.26	19.44	5.561	8.74	-117.2	469.9	171.3	12.86	6.221
7/31/2013	13:30:33	24.44	31.3	19.47	5.553	8.75	-118.1	472.9	176.5	13.19	6.213
7/31/2013	14:00:32	24.64	31.32	19.48	5.545	8.78	-119.7	475.1	186	13.85	6.205
7/31/2013	14:30:33	24.85	31.31	19.47	5.535	8.8	-120.6	478.4	177.3	13.15	6.195
7/31/2013	15:00:33	25.04	31.29	19.46	5.524	8.85	-123.7	480.2	195.8	14.48	6.184
7/31/2013	15:30:32	25.2	31.3	19.46	5.518	8.81	-121.5	482.7	192.4	14.19	6.178
7/31/2013	16:00:32	25.32	31.31	19.46	5.51	8.84	-123.2	485.1	206.3	15.18	6.17
7/31/2013	16:30:32	25.43	31.3	19.45	5.5	8.87	-125.1	486.6	193.8	14.23	6.16
7/31/2013	17:00:33	25.52	31.3	19.45	5.488	8.83	-122.6	489.3	188	13.78	6.148
7/31/2013	17:30:32	25.57	31.3	19.45	5.477	8.82	-122.4	490	180.7	13.24	6.137
7/31/2013	18:00:32	25.59	31.3	19.45	5.468	8.8	-121.2	491	167.2	12.25	6.128
7/31/2013	18:30:32	25.57	31.3	19.45	5.459	8.82	-122.2	490.6	172.2	12.61	6.119
7/31/2013	19:00:32	25.54	31.3	19.45	5.456	8.82	-122.1	490.5	196.1	14.37	6.116
7/31/2013	19:30:32	25.45	31.29	19.44	5.46	8.84	-123.5	489.3	205.2	15.06	6.12
7/31/2013	20:00:32	25.34	31.29	19.45	5.457	8.86	-124.3	488	203.5	14.97	6.117
7/31/2013	20:30:32	25.21	31.28	19.44	5.456	8.87	-124.9	486.6	190.9	14.07	6.116
7/31/2013	21:00:32	25.08	31.27	19.44	5.469	8.89	-125.9	486	184.6	13.64	6.129
7/31/2013	21:30:33	24.98	31.26	19.43	5.478	8.91	-127	485.2	194	14.36	6.138
7/31/2013	22:00:33	24.93	31.26	19.44	5.481	8.89	-125.9	484.3	185.6	13.75	6.141
7/31/2013	22:30:33	24.84	31.26	19.44	5.482	8.9	-126.2	483.2	176	13.06	6.142
7/31/2013	23:00:32	24.75	31.26	19.43	5.479	8.9	-126.3	481.6	186.8	13.89	6.139
7/31/2013	23:30:32	24.71	31.26	19.44	5.474	8.88	-125.5	480.9	180	13.39	6.134
8/1/2013	0:00:32	24.66	31.26	19.44	5.471	8.89	-125.7	480.1	178.4	13.28	6.131
8/1/2013	0:30:32	24.61	31.26	19.44	5.473	8.89	-125.7	479.5	173.3	12.92	6.133
8/1/2013	1:00:32	24.54	31.26	19.44	5.462	8.89	-125.9	478.7	173.4	12.93	6.122
8/1/2013	1:30:32	24.49	31.26	19.44	5.462	8.88	-125.2	478.1	172.1	12.85	6.122
8/1/2013	2:00:33	24.43	31.26	19.45	5.468	8.88	-125.3	477.8	165.1	12.34	6.128

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/1/2013	2:30:32	24.39	31.26	19.44	5.462	8.87	-124.5	476.9	162.9	12.19	6.122
8/1/2013	3:00:32	24.31	31.26	19.45	5.445	8.87	-124.4	476.2	164	12.28	6.105
8/1/2013	3:30:32	24.26	31.26	19.45	5.44	8.86	-123.7	475.5	157.1	11.78	6.1
8/1/2013	4:00:32	24.19	31.26	19.44	5.435	8.84	-123	474.7	152.8	11.47	6.095
8/1/2013	4:30:33	24.12	31.25	19.44	5.426	8.84	-123	474.2	152	11.42	6.086
8/1/2013	5:00:32	24.06	31.25	19.44	5.428	8.84	-122.7	473.1	143.5	10.8	6.088
8/1/2013	5:30:32	23.99	31.25	19.44	5.43	8.84	-122.8	472.4	146.4	11.03	6.09
8/1/2013	6:00:32	23.94	31.25	19.44	5.441	8.82	-121.8	471.7	143	10.78	6.101
8/1/2013	6:30:33	23.89	31.25	19.44	5.455	8.8	-120.4	470.9	138.1	10.42	6.115
8/1/2013	7:00:32	23.86	31.25	19.44	5.461	8.76	-118.2	470.2	140.5	10.61	6.121
8/1/2013	7:30:32	23.78	31.25	19.44	5.464	8.78	-119.1	469.2	131.7	9.96	6.124
8/1/2013	8:00:32	23.75	31.25	19.44	5.462	8.76	-118.5	468.5	132.2	10	6.122
8/1/2013	8:30:32	23.69	31.25	19.45	5.464	8.76	-118.2	467.7	126.1	9.55	6.124
8/1/2013	9:00:33	23.69	31.25	19.45	5.469	8.75	-117.7	467.7	131	9.92	6.129
8/1/2013	9:30:32	23.66	31.26	19.45	5.464	8.75	-117.6	467.2	134.7	10.21	6.124
8/1/2013	10:00:33	23.65	31.25	19.45	5.463	8.77	-118.7	467.3	134.8	10.21	6.123
8/1/2013	10:30:32	23.68	31.26	19.45	5.464	8.71	-115.7	467.7	134.7	10.2	6.124
8/1/2013	11:00:32	23.71	31.27	19.46	5.456	8.65	-112.4	468.6	139.1	10.53	6.116
8/1/2013	11:30:32	23.78	31.28	19.47	5.45	8.7	-114.7	469.1	147.6	11.16	6.11
8/1/2013	12:00:32	23.87	31.29	19.47	5.445	8.7	-115.1	469.8	149.9	11.32	6.105
8/1/2013	12:30:32	23.95	31.3	19.48	5.447	8.69	-114.6	471.6	147.5	11.12	6.107
8/1/2013	13:00:32	24.05	31.31	19.48	5.423	8.7	-114.9	473.3	145	10.91	6.083
8/1/2013	13:30:32	24.18	31.31	19.48	5.414	8.72	-116.3	473.8	162.1	12.17	6.074
8/1/2013	14:00:32	24.3	31.28	19.46	5.402	8.79	-120.2	475.3	183.6	13.75	6.062
8/1/2013	14:30:32	24.4	31.2	19.4	5.392	8.77	-119.1	478.8	157.8	11.81	6.052
8/1/2013	15:00:33	24.57	31.15	19.36	5.377	8.81	-121.3	480.4	154.8	11.54	6.037
8/1/2013	15:30:33	24.74	31.15	19.36	5.37	8.83	-122.4	483.2	158.7	11.8	6.03
8/1/2013	16:00:32	24.96	31.18	19.38	5.358	8.85	-123.8	486.3	181.2	13.42	6.018
8/1/2013	16:30:32	25.1	31.19	19.38	5.346	8.87	-125.1	489.1	185.6	13.71	6.006
8/1/2013	17:00:32	25.26	31.24	19.41	5.338	8.86	-124.5	491.8	196.3	14.46	5.998
8/1/2013	17:30:32	25.43	31.25	19.42	5.337	8.83	-122.9	493.7	188.5	13.84	5.997
8/1/2013	18:00:32	25.54	31.25	19.42	5.327	8.86	-124.3	493.2	189.5	13.89	5.987
8/1/2013	18:30:33	25.54	31.26	19.43	5.316	8.8	-120.8	494	211.2	15.48	5.976
8/1/2013	19:00:33	25.51	31.26	19.43	5.32	8.79	-120.7	493.2	211	15.48	5.98
8/1/2013	19:30:32	25.48	31.26	19.42	5.32	8.76	-119	492.9	192.3	14.11	5.98
8/1/2013	20:00:32	25.41	31.26	19.42	5.323	8.82	-122.1	491.6	185.8	13.65	5.983
8/1/2013	20:30:32	25.36	31.26	19.43	5.323	8.79	-120.5	491.2	188.3	13.85	5.983
8/1/2013	21:00:32	25.31	31.26	19.42	5.326	8.81	-121.5	490.4	189.5	13.95	5.986
8/1/2013	21:30:32	25.24	31.26	19.43	5.327	8.79	-120.2	489.9	188.7	13.91	5.987
8/1/2013	22:00:32	25.15	31.26	19.43	5.329	8.88	-125.2	488.2	187.8	13.86	5.989
8/1/2013	22:30:32	25.09	31.26	19.43	5.334	8.85	-123.6	487.7	189.2	13.97	5.994
8/1/2013	23:00:32	24.97	31.25	19.42	5.335	8.89	-125.7	486.4	184.9	13.69	5.995
8/1/2013	23:30:32	24.87	31.25	19.43	5.336	8.92	-127.4	485.2	183.7	13.62	5.996
8/2/2013	0:00:32	24.81	31.25	19.43	5.342	8.92	-127.2	484.3	179	13.29	6.002
8/2/2013	0:30:33	24.72	31.25	19.43	5.342	8.91	-126.6	483.7	176.9	13.16	6.002
8/2/2013	1:00:33	24.64	31.25	19.43	5.339	8.93	-127.7	482.7	180	13.41	5.999
8/2/2013	1:30:33	24.57	31.25	19.44	5.333	8.93	-127.7	482	177.6	13.24	5.993
8/2/2013	2:00:32	24.49	31.26	19.44	5.328	8.93	-127.9	480.5	175.2	13.08	5.988
8/2/2013	2:30:32	24.42	31.26	19.44	5.323	8.92	-127.6	479.6	173.3	12.96	5.983
8/2/2013	3:00:33	24.34	31.26	19.45	5.321	8.91	-126.9	479.1	176.7	13.23	5.981
8/2/2013	3:30:32	24.25	31.27	19.45	5.317	8.9	-126.3	477.8	171.5	12.86	5.977
8/2/2013	4:00:32	24.16	31.26	19.45	5.309	8.9	-126.1	476.6	164.6	12.36	5.969
8/2/2013	4:30:32	24.07	31.26	19.45	5.303	8.89	-125.6	475.4	157	11.81	5.963
8/2/2013	5:00:33	24	31.26	19.45	5.307	8.88	-124.9	474.9	155.8	11.74	5.967
8/2/2013	5:30:32	23.93	31.27	19.45	5.31	8.89	-125.5	473.1	154.4	11.65	5.97
8/2/2013	6:00:32	23.87	31.27	19.46	5.315	8.88	-124.8	472.3	152.6	11.52	5.975
8/2/2013	6:30:32	23.82	31.27	19.46	5.319	8.86	-123.8	471.4	144.8	10.94	5.979
8/2/2013	7:00:33	23.78	31.27	19.46	5.311	8.82	-121.7	471	147.3	11.14	5.971
8/2/2013	7:30:32	23.73	31.27	19.46	5.319	8.82	-121.3	469.9	146.7	11.1	5.979
8/2/2013	8:00:33	23.68	31.28	19.46	5.328	8.82	-121.6	469.7	144.4	10.94	5.988
8/2/2013	8:30:33	23.65	31.28	19.47	5.34	8.81	-120.8	469.4	144.2	10.93	6
8/2/2013	9:00:33	23.63	31.28	19.47	5.35	8.81	-120.9	468.9	152.8	11.58	6.01
8/2/2013	9:30:32	23.64	31.29	19.48	5.366	8.83	-122	468.2	156.9	11.89	6.026
8/2/2013	10:00:32	23.65	31.3	19.48	5.379	8.84	-122.8	468.2	157.7	11.95	6.039
8/2/2013	10:30:32	23.68	31.32	19.49	5.379	8.86	-123.7	468.6	162.4	12.3	6.039
8/2/2013	11:00:32	23.73	31.32	19.5	5.375	8.86	-123.6	469.8	166.2	12.57	6.035
8/2/2013	11:30:32	23.8	31.33	19.5	5.37	8.85	-123	471.3	167.8	12.68	6.03
8/2/2013	12:00:32	23.92	31.34	19.5	5.368	8.82	-121.8	473	163.4	12.32	6.028
8/2/2013	12:30:32	24.02	31.35	19.51	5.362	8.8	-120.8	474.7	162.8	12.26	6.022
8/2/2013	13:00:32	24.16	31.35	19.51	5.356	8.82	-121.5	476.4	160	12.01	6.016
8/2/2013	13:30:33	24.31	31.36	19.51	5.348	8.81	-121	479	175	13.1	6.008
8/2/2013	14:00:32	24.47	31.35	19.5	5.343	8.86	-123.9	480.2	188.4	14.07	6.003
8/2/2013	14:30:32	24.62	31.34	19.5	5.342	8.82	-121.9	482.9	181.2	13.49	6.002
8/2/2013	15:00:32	24.78	31.33	19.49	5.33	8.83	-122.6	484.4	192.3	14.28	5.99

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/2/2013	15:30:32	24.91	31.33	19.48	5.317	8.69	-115	487.9	199.7	14.79	5.977
8/2/2013	16:00:32	25.01	31.32	19.47	5.305	8.68	-114.4	489.3	200.2	14.81	5.965
8/2/2013	16:30:33	25.13	31.29	19.45	5.297	8.89	-126	488.3	206.8	15.26	5.957
8/2/2013	17:00:32	25.2	31.28	19.44	5.293	8.89	-126.1	489.3	189.8	14	5.953
8/2/2013	17:30:32	25.26	31.26	19.43	5.291	8.88	-125.4	491.8	197.5	14.55	5.951
8/2/2013	18:00:32	25.32	31.27	19.43	5.29	8.88	-125.7	493.2	218.4	16.07	5.95
8/2/2013	18:30:32	25.43	31.27	19.43	5.288	8.93	-128.3	493.5	244.3	17.95	5.948
8/2/2013	19:00:32	25.48	31.28	19.44	5.29	8.97	-130.6	492.7	259.5	19.04	5.95
8/2/2013	19:30:32	25.48	31.28	19.44	5.292	8.97	-130.7	491.6	256.2	18.8	5.952
8/2/2013	20:00:32	25.45	31.28	19.44	5.297	8.88	-125.5	491	248	18.2	5.957
8/2/2013	20:30:32	25.35	31.26	19.43	5.303	8.89	-126	488.8	235.7	17.33	5.963
8/2/2013	21:00:33	25.19	31.09	19.32	5.323	8.98	-131	487.4	245.9	18.14	5.983
8/2/2013	21:30:33	25.14	31.08	19.31	5.338	8.98	-131	486.5	245.2	18.11	5.998
8/2/2013	22:00:33	25.02	31	19.26	5.352	8.96	-130	486.4	240.1	17.78	6.012
8/2/2013	22:30:32	24.94	30.97	19.23	5.358	8.94	-128.9	485.8	233.5	17.32	6.018
8/2/2013	23:00:32	24.86	30.93	19.21	5.361	8.97	-130.2	485.4	225.9	16.78	6.021
8/2/2013	23:30:32	24.82	30.96	19.23	5.363	8.96	-129.8	485.2	218.7	16.25	6.023
8/3/2013	0:00:32	24.79	30.98	19.24	5.363	8.94	-128.7	484.6	202.8	15.08	6.023
8/3/2013	0:30:32	24.82	31	19.26	5.361	8.97	-130.2	484.4	213.7	15.88	6.021
8/3/2013	1:00:33	24.85	31.01	19.27	5.35	9.01	-132.5	484.7	227.7	16.91	6.01
8/3/2013	1:30:32	24.9	31.06	19.3	5.346	9.01	-132.4	484.7	228.3	16.93	6.006
8/3/2013	2:00:32	24.92	31.08	19.31	5.347	9.01	-132.7	485.3	228	16.91	6.007
8/3/2013	2:30:33	24.91	31.08	19.31	5.341	9.02	-133.2	486.1	230.6	17.1	6.001
8/3/2013	3:00:32	24.9	31.08	19.31	5.334	9.03	-133.6	486	230.9	17.13	5.994
8/3/2013	3:30:32	24.89	31.08	19.31	5.334	9.04	-134.2	486	233.2	17.3	5.994
8/3/2013	4:00:33	24.9	31.09	19.32	5.328	9.03	-133.9	487.1	229.7	17.04	5.988
8/3/2013	4:30:32	24.9	31.1	19.32	5.33	9.03	-133.7	486.9	227	16.84	5.99
8/3/2013	5:00:32	24.91	31.11	19.33	5.328	9.02	-133.3	487.6	226	16.76	5.988
8/3/2013	5:30:32	24.92	31.11	19.33	5.33	9.02	-133.1	487.8	222.2	16.47	5.99
8/3/2013	6:00:32	24.93	31.11	19.33	5.337	9.01	-132.7	487.7	220.8	16.37	5.997
8/3/2013	6:30:32	24.93	31.12	19.34	5.345	8.98	-130.9	488	207.6	15.39	6.005
8/3/2013	7:00:32	24.94	31.12	19.34	5.347	8.98	-130.9	487.7	196.5	14.56	6.007
8/3/2013	7:30:33	24.95	31.12	19.34	5.354	8.94	-128.6	488.1	195.4	14.48	6.014
8/3/2013	8:00:33	24.96	31.13	19.34	5.362	8.89	-125.6	488.6	189.3	14.02	6.022
8/3/2013	8:30:33	24.98	31.13	19.34	5.367	8.9	-126.5	488	191.5	14.18	6.027
8/3/2013	9:00:32	25.01	31.12	19.34	5.369	8.93	-128	487.2	185.2	13.71	6.029
8/3/2013	9:30:32	25.02	31.13	19.34	5.369	8.88	-125.2	488.3	186.9	13.83	6.029
8/3/2013	10:00:33	25.05	31.11	19.33	5.366	8.91	-126.8	488.8	193.8	14.33	6.026
8/3/2013	10:30:32	25.08	31.11	19.33	5.369	8.91	-126.8	489	193.7	14.32	6.029
8/3/2013	11:00:32	25.12	31.11	19.33	5.371	8.9	-126.2	489.9	188.2	13.91	6.031
8/3/2013	11:30:32	25.19	31.11	19.33	5.369	8.9	-126.5	490.9	188.7	13.92	6.029
8/3/2013	12:00:32	25.28	31.13	19.34	5.363	8.85	-123.5	492.9	194.9	14.36	6.023
8/3/2013	12:30:32	25.37	31.12	19.33	5.361	8.79	-120.2	494.8	199	14.64	6.021
8/3/2013	13:00:32	25.51	31.08	19.3	5.354	8.84	-123.5	495.8	213.5	15.67	6.014
8/3/2013	13:30:32	25.63	31.02	19.25	5.344	8.83	-122.9	498.4	209.7	15.36	6.004
8/3/2013	14:00:33	25.78	30.95	19.21	5.333	8.85	-123.8	500.8	224.7	16.42	5.993
8/3/2013	14:30:33	25.93	30.88	19.16	5.326	8.93	-128.6	502.4	217	15.82	5.986
8/3/2013	15:00:32	26.03	30.85	19.13	5.316	8.97	-130.6	504	223.5	16.27	5.976
8/3/2013	15:30:32	26.16	30.82	19.11	5.305	8.98	-131.2	504.9	253.4	18.41	5.965
8/3/2013	16:00:32	26.31	30.82	19.11	5.294	8.97	-130.9	506.6	263.5	19.09	5.954
8/3/2013	16:30:32	26.45	30.86	19.13	5.288	8.97	-130.7	508.2	279.6	20.21	5.948
8/3/2013	17:00:32	26.6	30.87	19.14	5.289	9	-132.4	508.5	291.3	21	5.949
8/3/2013	17:30:32	26.67	30.86	19.13	5.282	9	-132.4	508.7	291.7	21	5.942
8/3/2013	18:00:32	26.63	30.81	19.1	5.279	9.01	-132.9	508.1	298.1	21.48	5.939
8/3/2013	18:30:32	26.57	30.75	19.06	5.273	8.97	-131.2	508.1	299.7	21.62	5.933
8/3/2013	19:00:32	26.5	30.71	19.03	5.276	8.94	-129	507.9	289.6	20.92	5.936
8/3/2013	19:30:32	26.41	30.71	19.03	5.276	8.96	-130	507	235.5	17.04	5.936
8/3/2013	20:00:32	26.31	30.71	19.03	5.278	8.96	-130.2	505.7	246.3	17.85	5.938
8/3/2013	20:30:32	26.24	30.7	19.03	5.29	8.96	-130.1	505.1	233.2	16.93	5.95
8/3/2013	21:00:32	26.11	30.66	19	5.303	9.02	-133.3	503.8	242.5	17.64	5.963
8/3/2013	21:30:32	26.03	30.65	19	5.315	9.04	-134.5	502.6	242.3	17.65	5.975
8/3/2013	22:00:32	25.96	30.65	19	5.319	9.05	-135.1	501.8	242	17.66	5.979
8/3/2013	22:30:32	25.9	30.64	18.99	5.319	9.05	-135.4	501.4	241.8	17.65	5.979
8/3/2013	23:00:32	25.88	30.65	19	5.326	9.01	-132.9	501.2	231.4	16.9	5.986
8/3/2013	23:30:32	25.84	30.65	19	5.332	9	-132.4	501.1	229.2	16.75	5.992
8/4/2013	0:00:32	25.79	30.64	18.99	5.33	9.03	-134.2	500.5	231.5	16.94	5.99
8/4/2013	0:30:32	25.77	30.64	19	5.327	9.03	-133.9	500.5	238.6	17.46	5.987
8/4/2013	1:00:32	25.74	30.64	19	5.32	9.04	-134.4	500.2	236.9	17.34	5.98
8/4/2013	1:30:32	25.72	30.64	19	5.327	9.03	-133.7	500.2	240.6	17.62	5.987
8/4/2013	2:00:32	25.7	30.64	19	5.322	9.03	-133.9	499.6	232.7	17.05	5.982
8/4/2013	2:30:32	25.68	30.65	19	5.321	9.03	-133.9	499.2	235	17.23	5.981
8/4/2013	3:00:32	25.64	30.63	18.99	5.314	9.04	-134.3	498.9	237.2	17.4	5.974
8/4/2013	3:30:32	25.58	30.62	18.98	5.306	9.03	-133.8	498.6	235.1	17.26	5.966
8/4/2013	4:00:32	25.51	30.6	18.97	5.299	9.02	-133.5	498	231.2	17	5.959

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/4/2013	4:30:32	25.44	30.58	18.96	5.305	9.02	-133.2	497.6	227.2	16.72	5.965
8/4/2013	5:00:32	25.37	30.55	18.94	5.311	9.01	-132.9	496.7	223.8	16.5	5.971
8/4/2013	5:30:32	25.26	30.52	18.92	5.314	9	-132.1	495.6	219.2	16.19	5.974
8/4/2013	6:00:32	25.11	30.47	18.89	5.32	8.97	-130.6	494.3	211.4	15.66	5.98
8/4/2013	6:30:32	25.04	30.47	18.89	5.329	8.94	-128.5	493	201.1	14.92	5.989
8/4/2013	7:00:32	25	30.49	18.91	5.334	8.92	-127.4	492.6	181.9	13.5	5.994
8/4/2013	7:30:32	24.94	30.52	18.93	5.341	8.9	-126.4	491.6	185.3	13.77	6.001
8/4/2013	8:00:32	24.9	30.52	18.93	5.342	8.89	-125.9	491.3	191	14.2	6.002
8/4/2013	8:30:32	24.86	30.5	18.92	5.347	8.88	-125.2	490.7	190.4	14.16	6.007
8/4/2013	9:00:32	24.8	30.49	18.91	5.349	8.87	-124.6	490.3	190.5	14.19	6.009
8/4/2013	9:30:32	24.76	30.46	18.89	5.354	8.87	-124.9	489.7	177.5	13.23	6.014
8/4/2013	10:00:32	24.77	30.49	18.91	5.36	8.87	-124.5	489.7	186.9	13.93	6.02
8/4/2013	10:30:33	24.79	30.49	18.91	5.356	8.9	-126.4	489.6	191.7	14.28	6.016
8/4/2013	11:00:32	24.82	30.48	18.9	5.352	8.89	-125.6	489.9	197.2	14.69	6.012
8/4/2013	11:30:33	24.87	30.47	18.89	5.343	8.89	-125.9	490.7	190.9	14.2	6.003
8/4/2013	12:00:32	24.91	30.5	18.91	5.344	8.88	-125.5	491.2	198.1	14.73	6.004
8/4/2013	12:30:32	25.01	30.48	18.9	5.337	8.87	-124.8	492.2	187.3	13.9	5.997
8/4/2013	13:00:32	25.11	30.43	18.86	5.335	8.89	-125.9	493.5	191	14.15	5.995
8/4/2013	13:30:32	25.22	30.41	18.85	5.329	8.9	-126.4	495.2	194.7	14.4	5.989
8/4/2013	14:00:32	25.41	30.37	18.82	5.324	8.91	-127	496.7	189.3	13.96	5.984
8/4/2013	14:30:32	25.59	30.4	18.84	5.315	8.93	-128.3	498	199.3	14.65	5.975
8/4/2013	15:00:32	25.84	30.38	18.82	5.302	8.98	-131.1	500.1	230.6	16.87	5.962
8/4/2013	15:30:32	26	30.37	18.81	5.298	8.99	-132	502.5	247.4	18.05	5.958
8/4/2013	16:00:32	26.18	30.35	18.79	5.288	9.04	-134.8	503.8	255.2	18.56	5.948
8/4/2013	16:30:32	26.27	30.37	18.8	5.275	9	-132.6	505.5	238.6	17.33	5.935
8/4/2013	17:00:32	26.33	30.37	18.8	5.263	8.96	-130.3	506.7	237.4	17.23	5.923
8/4/2013	17:30:32	26.36	30.36	18.79	5.248	8.95	-129.5	507.4	235.4	17.07	5.908
8/4/2013	18:00:33	26.35	30.32	18.77	5.24	9.03	-134.4	506.7	211.7	15.36	5.9
8/4/2013	18:30:32	26.34	30.31	18.76	5.24	9	-132.3	506.9	209.9	15.23	5.9
8/4/2013	19:00:32	26.3	30.31	18.76	5.245	8.95	-129.6	507	225.2	16.35	5.905
8/4/2013	19:30:32	26.21	30.3	18.76	5.249	9.01	-132.9	505.9	239.1	17.39	5.909
8/4/2013	20:00:33	26.1	30.28	18.75	5.254	9.02	-133.2	505.4	248	18.08	5.914
8/4/2013	20:30:32	26	30.28	18.74	5.26	9.04	-134.8	504.3	241.6	17.63	5.92
8/4/2013	21:00:33	25.95	30.29	18.75	5.258	9	-132.6	503.9	235.5	17.2	5.918
8/4/2013	21:30:32	25.89	30.29	18.75	5.273	9	-132.1	502.9	229.3	16.77	5.933
8/4/2013	22:00:32	25.82	30.28	18.75	5.281	9.01	-133	502.4	223.3	16.35	5.941
8/4/2013	22:30:32	25.74	30.27	18.75	5.284	9.04	-134.3	501.5	221.5	16.24	5.944
8/4/2013	23:00:32	25.67	30.26	18.74	5.285	9.02	-133.5	500.9	214.8	15.77	5.945
8/4/2013	23:30:32	25.6	30.26	18.74	5.29	9.02	-133.2	499.8	213.3	15.68	5.95
8/5/2013	0:00:33	25.55	30.25	18.74	5.293	9.01	-132.6	499.5	210.1	15.45	5.953
8/5/2013	0:30:32	25.49	30.26	18.74	5.289	9.02	-133.4	498.9	214.5	15.8	5.949
8/5/2013	1:00:32	25.42	30.24	18.73	5.286	9.02	-133.5	498.6	210.6	15.53	5.946
8/5/2013	1:30:32	25.38	30.25	18.74	5.282	8.99	-131.8	498	207.7	15.33	5.942
8/5/2013	2:00:33	25.31	30.25	18.74	5.266	9	-132	497.9	200.2	14.79	5.926
8/5/2013	2:30:33	25.25	30.24	18.73	5.267	9.02	-133	497.2	203.8	15.07	5.927
8/5/2013	3:00:33	25.2	30.24	18.73	5.269	9.01	-132.6	496.8	202.2	14.97	5.929
8/5/2013	3:30:33	25.15	30.22	18.72	5.267	9	-132	496.3	195.2	14.46	5.927
8/5/2013	4:00:33	25.08	30.22	18.72	5.266	9	-132	495.8	196.7	14.59	5.926
8/5/2013	4:30:33	25.04	30.22	18.72	5.269	8.98	-130.7	495.3	196.4	14.58	5.929
8/5/2013	5:00:32	24.96	30.21	18.72	5.266	8.97	-130.1	493.7	193.1	14.35	5.926
8/5/2013	5:30:32	24.88	30.2	18.71	5.271	8.98	-130.7	492.7	189.2	14.09	5.931
8/5/2013	6:00:33	24.81	30.2	18.71	5.274	8.97	-130.2	492.6	184.9	13.78	5.934
8/5/2013	6:30:33	24.78	30.21	18.72	5.283	8.95	-129	491.3	186.1	13.88	5.943
8/5/2013	7:00:33	24.7	30.2	18.71	5.294	8.97	-130.1	489.7	184.9	13.81	5.954
8/5/2013	7:30:33	24.61	30.2	18.71	5.297	8.92	-127.3	489.1	184.3	13.79	5.957
8/5/2013	8:00:33	24.55	30.18	18.7	5.306	8.92	-127.4	488.3	181.7	13.61	5.966
8/5/2013	8:30:33	24.49	30.18	18.71	5.309	8.94	-128.2	487.1	176.6	13.24	5.969
8/5/2013	9:00:33	24.42	30.18	18.7	5.314	8.95	-129.2	486.3	174.3	13.09	5.974
8/5/2013	9:30:33	24.38	30.17	18.7	5.304	8.94	-128.4	486.2	175	13.15	5.964
8/5/2013	10:00:32	24.38	30.18	18.71	5.304	8.9	-126.2	486.6	177.4	13.33	5.964
8/5/2013	10:30:32	24.38	30.18	18.7	5.312	8.93	-127.9	486.3	176.9	13.29	5.972
8/5/2013	11:00:32	24.44	30.18	18.7	5.302	8.9	-126.5	487.4	175.6	13.17	5.962
8/5/2013	11:30:32	24.54	30.18	18.7	5.307	8.92	-127.3	488.4	180.3	13.51	5.967
8/5/2013	12:00:32	24.66	30.19	18.7	5.294	8.93	-127.8	489.7	182.6	13.65	5.954
8/5/2013	12:30:32	24.81	30.21	18.72	5.294	8.86	-124.1	492	178.2	13.29	5.954
8/5/2013	13:00:32	24.96	30.21	18.72	5.287	8.86	-124.4	494	185.2	13.77	5.947
8/5/2013	13:30:32	25.12	30.21	18.71	5.284	8.93	-128	495.4	187.9	13.93	5.944
8/5/2013	14:00:32	25.3	30.18	18.69	5.277	8.95	-129.5	497.4	195	14.41	5.937
8/5/2013	14:30:32	25.46	30.16	18.68	5.267	9	-132	498.8	214.4	15.81	5.927
8/5/2013	15:00:32	25.58	30.14	18.66	5.254	9.03	-133.9	500.2	213.8	15.73	5.914
8/5/2013	15:30:32	25.8	30.12	18.64	5.237	9.08	-136.7	501.5	243.9	17.88	5.897
8/5/2013	16:00:32	25.92	30.12	18.64	5.218	9.05	-134.9	503.8	251.6	18.4	5.878
8/5/2013	16:30:32	26.02	30.14	18.65	5.206	9.02	-133.6	506	249.7	18.23	5.866
8/5/2013	17:00:32	26.13	30.11	18.63	5.209	9.04	-134.5	507.1	232.5	16.94	5.869

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/5/2013	17:30:32	26.14	30.1	18.62	5.206	9.03	-134.2	507.8	238.8	17.4	5.866
8/5/2013	18:00:32	26.16	30.07	18.6	5.203	9.02	-133.8	507.6	205.4	14.96	5.863
8/5/2013	18:30:32	26.11	29.99	18.55	5.2	9.03	-133.9	507.1	211	15.39	5.86
8/5/2013	19:00:32	26.03	29.9	18.49	5.2	9.07	-136.4	505.8	187.6	13.7	5.86
8/5/2013	19:30:32	25.99	29.88	18.47	5.205	9.02	-133.4	506.2	192.4	14.07	5.865
8/5/2013	20:00:33	25.92	29.89	18.48	5.209	8.96	-130	506.3	212.3	15.55	5.869
8/5/2013	20:30:32	25.82	29.9	18.49	5.218	9	-132.2	504.3	222.4	16.31	5.878
8/5/2013	21:00:32	25.72	29.89	18.48	5.227	9.02	-133.7	503.1	226.6	16.65	5.887
8/5/2013	21:30:32	25.64	29.88	18.48	5.243	8.99	-131.5	502.7	223.8	16.47	5.903
8/5/2013	22:00:32	25.57	29.89	18.48	5.247	8.96	-129.8	502.5	221.6	16.32	5.907
8/5/2013	22:30:32	25.51	29.87	18.48	5.248	9.01	-132.6	501	220.5	16.26	5.908
8/5/2013	23:00:33	25.45	29.87	18.48	5.244	9.02	-133.3	500.5	217.3	16.04	5.904
8/5/2013	23:30:32	25.4	29.87	18.48	5.248	8.99	-131.7	499.8	210.9	15.58	5.908
8/6/2013	0:00:32	25.35	29.88	18.48	5.255	8.93	-128.3	499.8	212.2	15.69	5.915
8/6/2013	0:30:32	25.3	29.88	18.49	5.253	8.93	-128.4	499.4	210.7	15.59	5.913
8/6/2013	1:00:32	25.25	29.9	18.5	5.255	8.97	-130.6	498.5	206.7	15.31	5.915
8/6/2013	1:30:33	25.22	29.91	18.51	5.254	8.97	-130.6	498.7	209.9	15.56	5.914
8/6/2013	2:00:32	25.17	29.92	18.52	5.248	8.99	-131.2	497.9	206.9	15.34	5.908
8/6/2013	2:30:32	25.13	29.92	18.52	5.25	9	-132.3	497.1	205.9	15.28	5.91
8/6/2013	3:00:32	25.08	29.93	18.53	5.244	9.02	-133.3	496	202.1	15.01	5.904
8/6/2013	3:30:32	25	29.93	18.52	5.243	9.03	-133.6	494.9	202.1	15.03	5.903
8/6/2013	4:00:32	24.94	29.93	18.52	5.25	9	-131.8	494.3	198	14.75	5.91
8/6/2013	4:30:32	24.89	29.93	18.53	5.244	9.03	-133.5	493.7	202	15.05	5.904
8/6/2013	5:00:32	24.86	29.94	18.53	5.241	9.03	-133.5	493.3	200.5	14.95	5.901
8/6/2013	5:30:33	24.81	29.95	18.54	5.239	8.98	-131	493.8	198.2	14.79	5.899
8/6/2013	6:00:33	24.76	29.97	18.55	5.251	8.99	-131.4	493	194.8	14.55	5.911
8/6/2013	6:30:33	24.69	29.98	18.56	5.267	8.98	-130.6	491.5	190.3	14.23	5.927
8/6/2013	7:00:32	24.61	29.97	18.56	5.265	8.97	-130.3	490	185.5	13.89	5.925
8/6/2013	7:30:33	24.54	29.96	18.55	5.273	8.98	-130.6	489.5	180.6	13.54	5.933
8/6/2013	8:00:33	24.47	29.94	18.54	5.283	9	-131.8	489.1	178.9	13.43	5.943
8/6/2013	8:30:32	24.43	29.93	18.53	5.283	8.97	-129.9	489.3	175.3	13.17	5.943
8/6/2013	9:00:32	24.44	29.91	18.52	5.294	8.99	-131.1	489.7	176	13.22	5.954
8/6/2013	9:30:32	24.46	29.9	18.51	5.305	8.97	-130	490.7	174.9	13.13	5.965
8/6/2013	10:00:32	24.54	29.88	18.5	5.312	8.96	-129.6	491.1	174.3	13.07	5.972
8/6/2013	10:30:33	24.56	29.91	18.52	5.307	8.97	-130.2	492.4	178.7	13.4	5.967
8/6/2013	11:00:32	24.65	29.9	18.51	5.305	8.95	-129.2	493.5	182.1	13.63	5.965
8/6/2013	11:30:32	24.75	29.91	18.51	5.309	8.94	-128.5	495	183.4	13.7	5.969
8/6/2013	12:00:33	24.89	29.91	18.52	5.299	8.91	-126.7	497.6	180.3	13.43	5.959
8/6/2013	12:30:33	25.05	29.92	18.52	5.3	8.89	-125.9	499.5	178.4	13.26	5.96
8/6/2013	13:00:32	25.2	29.92	18.51	5.288	8.92	-127.6	500.1	200.3	14.85	5.948
8/6/2013	13:30:32	25.35	29.91	18.51	5.286	8.92	-127.4	502.4	191.8	14.18	5.946
8/6/2013	14:00:32	25.52	29.86	18.47	5.277	8.97	-130.7	504.9	212	15.63	5.937
8/6/2013	14:30:32	25.71	29.85	18.46	5.271	8.99	-131.9	508.1	199.8	14.68	5.931
8/6/2013	15:00:32	25.92	29.85	18.46	5.271	9	-132.3	511.1	218.5	16	5.931
8/6/2013	15:30:32	26.1	29.88	18.47	5.262	9	-132.4	512.9	208.7	15.23	5.922
8/6/2013	16:00:32	26.33	29.92	18.5	5.253	9.01	-132.9	514.1	189.3	13.76	5.913
8/6/2013	16:30:32	26.48	29.93	18.5	5.238	8.99	-132	514.8	206.5	14.97	5.898
8/6/2013	17:00:32	26.56	29.93	18.5	5.235	8.98	-131.6	515.4	197.8	14.32	5.895
8/6/2013	17:30:33	26.59	29.93	18.5	5.227	9	-132.8	515.6	194.1	14.04	5.887
8/6/2013	18:00:32	26.59	29.94	18.5	5.219	9.02	-134	514.6	221	15.99	5.879
8/6/2013	18:30:32	26.54	29.94	18.5	5.21	9.05	-135.3	514.3	229.4	16.61	5.87
8/6/2013	19:00:32	26.47	29.94	18.51	5.211	9.1	-138	513.1	230.9	16.73	5.871
8/6/2013	19:30:32	26.37	29.93	18.5	5.218	9.1	-138.2	512.5	231.1	16.78	5.878
8/6/2013	20:00:32	26.25	29.93	18.5	5.219	9.12	-139.3	511.2	232.9	16.95	5.879
8/6/2013	20:30:33	26.15	29.92	18.5	5.224	9.12	-139.2	510.4	228.5	16.66	5.884
8/6/2013	21:00:32	26.07	29.91	18.49	5.227	9.12	-139.2	509.3	220.8	16.12	5.887
8/6/2013	21:30:32	25.98	29.9	18.49	5.236	9.06	-135.9	508.4	217.5	15.91	5.896
8/6/2013	22:00:32	25.89	29.88	18.48	5.25	9.07	-136	507.3	208.2	15.25	5.91
8/6/2013	22:30:33	25.81	29.88	18.48	5.257	9.02	-133.2	507.4	208.3	15.28	5.917
8/6/2013	23:00:33	25.73	29.88	18.48	5.257	9.05	-135.1	506.3	213.4	15.68	5.917
8/6/2013	23:30:32	25.65	29.88	18.48	5.255	9.07	-136	505.1	215.1	15.82	5.915
8/7/2013	0:00:32	25.56	29.87	18.48	5.258	9.07	-136.1	504.3	213.8	15.75	5.918
8/7/2013	0:30:33	25.48	29.87	18.48	5.261	9.07	-136	502.8	209.9	15.48	5.921
8/7/2013	1:00:32	25.39	29.87	18.48	5.263	9.07	-136.3	501.4	207.2	15.31	5.923
8/7/2013	1:30:32	25.27	29.88	18.49	5.261	9.08	-136.5	500.2	203.4	15.06	5.921
8/7/2013	2:00:32	25.18	29.88	18.49	5.257	9.08	-136.6	499.1	197.8	14.67	5.917
8/7/2013	2:30:32	25.11	29.88	18.49	5.261	9.05	-135	498.8	190.4	14.14	5.921
8/7/2013	3:00:32	25.02	29.88	18.49	5.251	9.04	-134.3	498	185.1	13.76	5.911
8/7/2013	3:30:32	24.93	29.89	18.5	5.251	9.05	-134.6	497.1	180	13.41	5.911
8/7/2013	4:00:32	24.82	29.89	18.5	5.253	9.02	-133.1	496.3	179.3	13.38	5.913
8/7/2013	4:30:32	24.73	29.88	18.5	5.249	9.04	-134.2	494.9	175.2	13.1	5.909
8/7/2013	5:00:32	24.63	29.89	18.5	5.244	9.03	-133.5	493.8	171.6	12.85	5.904
8/7/2013	5:30:32	24.55	29.88	18.5	5.247	9.01	-132.6	493.1	167.9	12.59	5.907
8/7/2013	6:00:32	24.45	29.88	18.5	5.255	9.01	-132.4	492.2	163.3	12.27	5.915

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/7/2013	6:30:33	24.38	29.89	18.51	5.268	9	-131.7	491.5	161.4	12.14	5.928
8/7/2013	7:00:32	24.32	29.92	18.53	5.276	9.01	-132.2	490.3	159.9	12.03	5.936
8/7/2013	7:30:32	24.25	29.94	18.54	5.289	9.01	-132.5	489.3	157	11.83	5.949
8/7/2013	8:00:33	24.19	29.95	18.55	5.297	9	-131.8	489.1	153.9	11.61	5.957
8/7/2013	8:30:32	24.13	29.96	18.56	5.307	9	-131.5	488	152.1	11.49	5.967
8/7/2013	9:00:32	24.08	29.97	18.57	5.308	8.99	-130.9	487.7	149	11.26	5.968
8/7/2013	9:30:33	24.04	29.98	18.57	5.309	8.99	-131.1	488.2	148.8	11.25	5.969
8/7/2013	10:00:32	24.03	29.99	18.58	5.308	8.99	-131.2	487.9	162.8	12.31	5.968
8/7/2013	10:30:32	24.11	29.99	18.58	5.309	8.96	-129.3	488.6	160	12.09	5.969
8/7/2013	11:00:32	24.2	30	18.58	5.31	8.98	-130.6	489.5	164.4	12.4	5.97
8/7/2013	11:30:32	24.29	30	18.58	5.304	8.98	-130.6	490.7	169.4	12.75	5.964
8/7/2013	12:00:33	24.4	30	18.58	5.303	9	-131.5	491.9	173.9	13.07	5.963
8/7/2013	12:30:32	24.53	30.01	18.59	5.295	8.98	-130.6	493.3	170.2	12.76	5.955
8/7/2013	13:00:32	24.74	30	18.58	5.286	9.01	-132.3	494.8	167.7	12.53	5.946
8/7/2013	13:30:32	24.93	29.98	18.56	5.281	9.07	-135.7	496.2	158.5	11.8	5.941
8/7/2013	14:00:32	25.04	29.98	18.56	5.27	9.08	-136.6	497.9	175.5	13.04	5.93
8/7/2013	14:30:32	25.22	29.93	18.52	5.254	9.07	-136.1	499.2	194.4	14.4	5.914
8/7/2013	15:00:32	25.32	29.93	18.52	5.241	9.03	-133.7	501.5	210.4	15.56	5.901
8/7/2013	15:30:32	25.47	29.92	18.51	5.232	8.97	-130.4	503.5	198.9	14.67	5.892
8/7/2013	16:00:32	25.6	29.92	18.51	5.221	9.04	-134.6	504.5	205	15.09	5.881
8/7/2013	16:30:33	25.71	29.92	18.51	5.21	9.01	-132.9	507.7	211.6	15.55	5.87
8/7/2013	17:00:32	25.84	29.91	18.5	5.202	9.03	-134	509.9	225.1	16.5	5.862
8/7/2013	17:30:32	25.96	29.91	18.49	5.195	9.12	-139	510.7	249.1	18.22	5.855
8/7/2013	18:00:32	26.02	29.92	18.5	5.188	9.09	-137.3	511	251.8	18.4	5.848
8/7/2013	18:30:32	26	29.89	18.48	5.19	9.08	-136.8	510.7	228.4	16.69	5.85
8/7/2013	19:00:32	25.94	29.87	18.47	5.186	9.06	-135.6	509.6	222.2	16.26	5.846
8/7/2013	19:30:32	25.83	29.87	18.47	5.186	9.08	-136.7	507.9	217.4	15.94	5.846
8/7/2013	20:00:32	25.73	29.82	18.44	5.191	9.08	-136.9	506.7	221.4	16.27	5.851
8/7/2013	20:30:32	25.62	29.81	18.44	5.189	9.13	-139.6	505.1	218.1	16.05	5.849
8/7/2013	21:00:32	25.55	29.81	18.43	5.197	9.15	-140.7	504	217.3	16.01	5.857
8/7/2013	21:30:32	25.48	29.8	18.43	5.207	9.12	-139	503.6	217.3	16.03	5.867
8/7/2013	22:00:32	25.39	29.79	18.43	5.205	9.09	-136.9	502.5	215.3	15.92	5.865
8/7/2013	22:30:32	25.28	29.79	18.43	5.202	9.1	-137.5	500.4	204	15.11	5.862
8/7/2013	23:00:32	25.24	29.8	18.43	5.199	9.06	-135.6	499.6	206.4	15.3	5.859
8/7/2013	23:30:32	25.19	29.81	18.44	5.188	8.99	-131.2	500	200.4	14.86	5.848
8/8/2013	0:00:32	25.07	29.82	18.45	5.188	8.87	-124.8	499.6	183.9	13.66	5.848
8/8/2013	0:30:32	24.93	29.81	18.45	5.182	8.83	-122.3	498.5	175.5	13.08	5.842
8/8/2013	1:00:32	24.81	29.82	18.45	5.175	8.85	-123.8	496.5	196.4	14.66	5.835
8/8/2013	1:30:32	24.74	29.8	18.44	5.166	8.93	-127.9	494.2	198.6	14.85	5.826
8/8/2013	2:00:32	24.68	29.79	18.43	5.161	8.93	-127.8	493.5	196	14.67	5.821
8/8/2013	2:30:32	24.66	29.78	18.43	5.158	9.04	-134	492.1	190	14.22	5.818
8/8/2013	3:00:33	24.58	29.78	18.43	5.152	9.05	-134.6	491.3	185.4	13.9	5.812
8/8/2013	3:30:33	24.48	29.77	18.42	5.153	9	-132	491.5	179.1	13.45	5.813
8/8/2013	4:00:32	24.4	29.75	18.41	5.15	9.06	-135	490	178.1	13.4	5.81
8/8/2013	4:30:32	24.3	29.76	18.42	5.145	9.06	-135.2	489	173.7	13.09	5.805
8/8/2013	5:00:32	24.21	29.76	18.42	5.146	9.01	-132.3	488.8	168.3	12.71	5.806
8/8/2013	5:30:32	24.11	29.75	18.42	5.153	9.04	-133.7	487.5	164.8	12.46	5.813
8/8/2013	6:00:32	24.01	29.75	18.42	5.157	9.04	-133.8	486.2	162.6	12.31	5.817
8/8/2013	6:30:32	23.93	29.77	18.43	5.163	9.05	-134.6	485.2	163.4	12.4	5.823
8/8/2013	7:00:32	23.87	29.79	18.45	5.173	9.06	-135.1	484.2	164.8	12.52	5.833
8/8/2013	7:30:32	23.84	29.81	18.46	5.175	9.05	-134.6	483.3	165.7	12.59	5.835
8/8/2013	8:00:33	23.84	29.86	18.49	5.176	9.07	-135.4	483.3	168.7	12.81	5.836
8/8/2013	8:30:32	23.87	29.9	18.52	5.185	9.07	-135.2	483.5	168.5	12.79	5.845
8/8/2013	9:00:32	23.85	29.92	18.54	5.19	9.07	-135.6	483.5	168.5	12.8	5.85
8/8/2013	9:30:32	23.86	29.93	18.55	5.183	9.06	-134.8	483.6	168.5	12.79	5.843
8/8/2013	10:00:32	23.85	29.94	18.55	5.185	9.06	-134.9	484	167.7	12.73	5.845
8/8/2013	10:30:32	23.9	29.94	18.55	5.187	9.05	-134.5	484.9	169.6	12.86	5.847
8/8/2013	11:00:33	23.99	29.94	18.55	5.187	9.04	-133.9	486.3	169.9	12.86	5.847
8/8/2013	11:30:32	24.11	29.95	18.55	5.179	9.03	-133.5	487.4	171.6	12.96	5.839
8/8/2013	12:00:32	24.23	29.93	18.54	5.18	9.04	-134.2	488.8	172.6	13.02	5.84
8/8/2013	12:30:33	24.36	29.93	18.53	5.176	9.04	-134	490.8	179.6	13.51	5.836
8/8/2013	13:00:32	24.5	29.93	18.53	5.162	9.02	-133.1	492.3	185	13.88	5.822
8/8/2013	13:30:32	24.66	29.94	18.53	5.164	8.99	-131.2	494.5	184.1	13.78	5.824
8/8/2013	14:00:32	24.84	29.92	18.52	5.156	9.09	-136.8	494.4	175.5	13.09	5.816
8/8/2013	14:30:32	24.96	29.91	18.51	5.148	9.08	-136.6	495.8	185.4	13.8	5.808
8/8/2013	15:00:32	25.09	29.87	18.48	5.134	9.06	-135.4	497.4	191	14.18	5.794
8/8/2013	15:30:32	25.28	29.86	18.47	5.122	9.1	-137.5	498.8	179.1	13.26	5.782
8/8/2013	16:00:32	25.39	29.86	18.47	5.11	9.12	-139	500.4	211.5	15.63	5.77
8/8/2013	16:30:32	25.47	29.87	18.48	5.095	9.12	-138.9	501.8	217.7	16.06	5.755
8/8/2013	17:00:32	25.57	29.87	18.48	5.089	9.13	-139.6	503.1	219.7	16.18	5.749
8/8/2013	17:30:32	25.67	29.87	18.47	5.076	9.1	-138.1	504.9	221.5	16.29	5.736
8/8/2013	18:00:32	25.73	29.87	18.47	5.068	9.09	-137.2	506.3	240.5	17.66	5.728
8/8/2013	18:30:32	25.77	29.86	18.47	5.069	9.09	-137.3	507	227.1	16.67	5.729
8/8/2013	19:00:32	25.79	29.85	18.46	5.059	9.06	-135.9	507.2	218.7	16.05	5.719

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/8/2013	19:30:32	25.73	29.82	18.44	5.063	9.03	-134.2	506.7	191.9	14.1	5.723
8/8/2013	20:00:32	25.61	29.75	18.39	5.06	8.99	-131.6	505.9	194.4	14.32	5.72
8/8/2013	20:30:32	25.55	29.73	18.38	5.058	8.97	-130.4	505.2	182.2	13.43	5.718
8/8/2013	21:00:32	25.48	29.72	18.37	5.067	8.94	-128.8	504	188.4	13.91	5.727
8/8/2013	21:30:32	25.4	29.71	18.37	5.075	8.92	-127.9	503.2	183.6	13.57	5.735
8/8/2013	22:00:32	25.37	29.73	18.38	5.074	9.02	-133.5	501.9	200.1	14.8	5.734
8/8/2013	22:30:32	25.3	29.73	18.39	5.078	9.09	-137.2	501	194.3	14.39	5.738
8/8/2013	23:00:32	25.24	29.73	18.38	5.075	9.11	-138.2	500.5	194	14.38	5.735
8/8/2013	23:30:32	25.2	29.73	18.38	5.072	9.1	-137.9	500.2	197.1	14.62	5.732
8/9/2013	0:00:32	25.16	29.74	18.39	5.072	9.15	-140.4	498.8	210.8	15.65	5.732
8/9/2013	0:30:32	25.11	29.76	18.41	5.071	9.18	-141.9	497.4	208.5	15.49	5.731
8/9/2013	1:00:32	25.05	29.77	18.41	5.069	9.17	-141.7	495.7	204.8	15.23	5.729
8/9/2013	1:30:32	24.97	29.77	18.42	5.074	9.18	-142	494.6	201.9	15.03	5.734
8/9/2013	2:00:32	24.9	29.77	18.42	5.07	9.17	-141.3	493.8	203.8	15.2	5.73
8/9/2013	2:30:32	24.83	29.77	18.42	5.072	9.15	-140.1	492.7	194.7	14.53	5.732
8/9/2013	3:00:32	24.76	29.77	18.42	5.062	9.16	-140.6	491.3	203	15.17	5.722
8/9/2013	3:30:32	24.64	29.77	18.42	5.063	9.16	-140.7	489.6	192	14.38	5.723
8/9/2013	4:00:32	24.54	29.75	18.41	5.062	9.14	-139.4	488.5	185.3	13.9	5.722
8/9/2013	4:30:33	24.4	29.73	18.4	5.062	9.08	-136.5	488	181.4	13.65	5.722
8/9/2013	5:00:33	24.27	29.72	18.39	5.057	9.11	-137.9	486.1	175	13.2	5.717
8/9/2013	5:30:33	24.18	29.7	18.38	5.063	9.1	-137.5	485.5	173.4	13.1	5.723
8/9/2013	6:00:32	24.07	29.69	18.38	5.065	9.09	-136.7	484.4	167.8	12.7	5.725
8/9/2013	6:30:33	23.98	29.69	18.37	5.07	9.08	-136.3	483.9	162.4	12.31	5.73
8/9/2013	7:00:32	23.9	29.69	18.38	5.075	9.07	-135.4	483	160.6	12.19	5.735
8/9/2013	7:30:32	23.82	29.69	18.38	5.082	9.06	-135.1	482.5	157.8	11.99	5.742
8/9/2013	8:00:32	23.75	29.7	18.39	5.089	9.06	-134.8	482.1	155.3	11.82	5.749
8/9/2013	8:30:32	23.69	29.69	18.38	5.091	9.05	-134	482.4	152.6	11.63	5.751
8/9/2013	9:00:32	23.63	29.68	18.38	5.091	9.05	-134.2	482.1	151.7	11.57	5.751
8/9/2013	9:30:32	23.6	29.68	18.38	5.095	9.04	-133.7	481.8	151	11.53	5.755
8/9/2013	10:00:32	23.57	29.67	18.37	5.108	9.04	-133.7	481.5	152.1	11.61	5.768
8/9/2013	10:30:33	23.57	29.66	18.36	5.117	9.03	-133	482.1	150.7	11.51	5.777
8/9/2013	11:00:33	23.55	29.65	18.36	5.118	9	-131.3	482.6	151.6	11.58	5.778
8/9/2013	11:30:32	23.6	29.62	18.34	5.112	9.05	-134.2	482.1	153.1	11.69	5.772
8/9/2013	12:00:32	23.7	29.6	18.32	5.102	9.07	-135.6	483.3	153.5	11.7	5.762
8/9/2013	12:30:32	23.85	29.59	18.31	5.106	9.07	-135.4	485	164.8	12.53	5.766
8/9/2013	13:00:32	24.01	29.59	18.31	5.095	9.06	-134.9	486.6	175.7	13.32	5.755
8/9/2013	13:30:32	24.16	29.6	18.31	5.093	8.97	-129.8	489.8	168.4	12.73	5.753
8/9/2013	14:00:32	24.3	29.61	18.32	5.092	8.96	-129.4	491.4	152.2	11.48	5.752
8/9/2013	14:30:32	24.47	29.6	18.31	5.092	9.02	-133	492.3	169.4	12.73	5.752
8/9/2013	15:00:32	24.62	29.61	18.32	5.087	9.03	-133.5	494.3	184	13.79	5.747
8/9/2013	15:30:32	24.76	29.61	18.31	5.079	9.1	-137.3	495.2	191.9	14.35	5.739
8/9/2013	16:00:32	24.89	29.6	18.3	5.076	9.1	-137.3	496.9	202.1	15.08	5.736
8/9/2013	16:30:32	25	29.6	18.3	5.072	9.11	-138	498.3	195.3	14.55	5.732
8/9/2013	17:00:32	25.09	29.6	18.3	5.064	9.06	-135.4	500	204.7	15.22	5.724
8/9/2013	17:30:32	25.17	29.61	18.3	5.059	9.02	-133.1	501.5	235.9	17.52	5.719
8/9/2013	18:00:32	25.23	29.6	18.3	5.058	9.02	-133.4	502.8	218	16.17	5.718
8/9/2013	18:30:32	25.29	29.6	18.29	5.053	8.96	-129.9	504.6	190.5	14.12	5.713
8/9/2013	19:00:32	25.31	29.6	18.3	5.053	9.03	-134	504.3	179.6	13.3	5.713
8/9/2013	19:30:32	25.32	29.61	18.3	5.057	9.03	-133.7	504.5	183.3	13.57	5.717
8/9/2013	20:00:32	25.33	29.61	18.3	5.058	8.94	-128.8	505.6	183.5	13.58	5.718
8/9/2013	20:30:32	25.32	29.61	18.3	5.06	8.96	-130.1	505.2	185.3	13.72	5.72
8/9/2013	21:00:32	25.32	29.6	18.29	5.07	8.97	-130.3	504.1	185.5	13.74	5.73
8/9/2013	21:30:33	25.3	29.59	18.29	5.08	9.04	-134.1	502.2	202.4	15	5.74
8/9/2013	22:00:32	25.24	29.58	18.28	5.085	8.93	-128.4	502.4	210.1	15.58	5.745
8/9/2013	22:30:32	25.16	29.57	18.28	5.085	8.94	-128.8	501.3	205.2	15.24	5.745
8/9/2013	23:00:32	25.09	29.56	18.27	5.087	8.95	-129.1	500.4	182.3	13.56	5.747
8/9/2013	23:30:32	25.02	29.54	18.26	5.087	8.97	-130.1	500.3	150.8	11.23	5.747
8/10/2013	0:00:32	24.94	29.53	18.26	5.088	8.97	-130.6	499.7	150.6	11.23	5.748
8/10/2013	0:30:32	24.87	29.51	18.24	5.095	8.94	-128.9	498.3	180.6	13.48	5.755
8/10/2013	1:00:32	24.8	29.51	18.24	5.091	9.01	-132.3	494.3	190.3	14.22	5.751
8/10/2013	1:30:32	24.74	29.52	18.25	5.094	9.05	-134.6	491	183.4	13.72	5.754
8/10/2013	2:00:32	24.68	29.5	18.24	5.091	9.02	-132.8	489.9	171.8	12.87	5.751
8/10/2013	2:30:32	24.63	29.5	18.24	5.093	9.02	-133	489.6	172.8	12.96	5.753
8/10/2013	3:00:33	24.6	29.49	18.23	5.096	9.06	-135.4	489.2	170.1	12.76	5.756
8/10/2013	3:30:33	24.56	29.49	18.23	5.099	9.09	-136.9	488.6	172.8	12.98	5.759
8/10/2013	4:00:33	24.51	29.48	18.22	5.097	9.06	-135.4	488.9	174.2	13.09	5.757
8/10/2013	4:30:32	24.45	29.47	18.22	5.097	9.07	-135.9	487.9	166.1	12.5	5.757
8/10/2013	5:00:32	24.41	29.46	18.22	5.101	9.07	-135.5	487.4	164.7	12.4	5.761
8/10/2013	5:30:32	24.36	29.46	18.22	5.103	9.04	-133.9	487.1	160.7	12.11	5.763
8/10/2013	6:00:33	24.31	29.46	18.21	5.107	9.04	-133.9	486.6	155.9	11.76	5.767
8/10/2013	6:30:33	24.26	29.45	18.21	5.118	9.02	-132.6	485.9	149.6	11.29	5.778
8/10/2013	7:00:32	24.21	29.44	18.2	5.122	9	-132	484.7	144	10.89	5.782
8/10/2013	7:30:33	24.15	29.43	18.2	5.13	8.98	-130.7	484.3	137.9	10.43	5.79
8/10/2013	8:00:32	24.1	29.41	18.19	5.137	8.96	-129.6	483.5	129.5	9.81	5.797

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/10/2013	8:30:32	24.05	29.41	18.19	5.144	8.94	-128.3	483.3	125.1	9.48	5.804
8/10/2013	9:00:32	23.97	29.38	18.17	5.144	8.95	-128.5	483.5	131	9.95	5.804
8/10/2013	9:30:33	23.89	29.32	18.13	5.145	8.96	-129.3	483.9	124.4	9.46	5.805
8/10/2013	10:00:32	23.84	29.31	18.12	5.147	8.97	-129.9	483.8	119.6	9.1	5.807
8/10/2013	10:30:33	23.91	29.26	18.09	5.151	9.02	-132.8	484	125.2	9.52	5.811
8/10/2013	11:00:32	24.05	29.25	18.07	5.148	9.02	-133	485.4	134.2	10.17	5.808
8/10/2013	11:30:33	24.16	29.2	18.04	5.15	9.03	-133.2	487.6	138.9	10.52	5.81
8/10/2013	12:00:32	24.17	29.16	18.02	5.143	9.04	-133.9	490.1	148.5	11.24	5.803
8/10/2013	12:30:32	24.31	29.12	17.99	5.135	9.06	-134.9	491.5	168.6	12.73	5.795
8/10/2013	13:00:32	24.43	29.12	17.98	5.136	9.06	-135.3	493.6	176.3	13.29	5.796
8/10/2013	13:30:32	24.56	29.11	17.98	5.129	9.05	-134.8	495.5	178.6	13.43	5.789
8/10/2013	14:00:32	24.68	29.13	17.99	5.123	8.95	-129	499	169	12.68	5.783
8/10/2013	14:30:32	24.86	29.13	17.99	5.12	9.08	-136.2	499.1	175.8	13.15	5.78
8/10/2013	15:00:32	25.02	29.14	17.99	5.112	9.05	-135.1	501.2	192.3	14.34	5.772
8/10/2013	15:30:32	25.15	29.14	17.98	5.097	9.02	-133.4	503.4	187.8	13.98	5.757
8/10/2013	16:00:32	25.25	29.13	17.97	5.088	9.02	-133.4	504.9	193.6	14.38	5.748
8/10/2013	16:30:32	25.37	29.12	17.97	5.078	9.05	-135.1	505.6	199.4	14.78	5.738
8/10/2013	17:00:32	25.44	29.13	17.97	5.076	9.02	-133.2	507.4	207	15.33	5.736
8/10/2013	17:30:32	25.54	29.12	17.97	5.069	9.02	-133.5	508.9	211	15.6	5.729
8/10/2013	18:00:32	25.63	29.12	17.97	5.063	9.11	-138.1	508.7	195.6	14.43	5.723
8/10/2013	18:30:32	25.67	29.12	17.97	5.052	9.13	-139.5	509.6	207.4	15.29	5.712
8/10/2013	19:00:33	25.66	29.12	17.96	5.047	9.15	-140.7	510.4	217	16.01	5.707
8/10/2013	19:30:32	25.63	29.11	17.95	5.048	9.13	-139.5	509.4	213.8	15.78	5.708
8/10/2013	20:00:32	25.58	29.08	17.94	5.046	9.13	-139.4	507.1	204.9	15.13	5.706
8/10/2013	20:30:32	25.46	29.06	17.93	5.05	9.06	-135.7	505.8	195.3	14.46	5.71
8/10/2013	21:00:32	25.28	28.99	17.88	5.056	9.07	-136.3	504.2	173	12.85	5.716
8/10/2013	21:30:32	25.19	28.97	17.87	5.066	9.01	-132.4	503.4	157	11.68	5.726
8/10/2013	22:00:32	25.11	28.97	17.87	5.07	9.01	-132.4	502	165.1	12.3	5.73
8/10/2013	22:30:32	25.08	28.96	17.86	5.069	8.97	-130.6	501.4	168.3	12.54	5.729
8/10/2013	23:00:32	25.04	28.94	17.85	5.068	9.05	-134.9	500.5	184.6	13.78	5.728
8/10/2013	23:30:32	25	28.93	17.85	5.07	9.06	-135.6	500.4	188.8	14.1	5.73
8/11/2013	0:00:33	24.95	28.94	17.85	5.068	9.07	-136.1	500.4	182.8	13.66	5.728
8/11/2013	0:30:32	24.92	28.94	17.85	5.071	9.12	-138.7	499.5	193.4	14.46	5.731
8/11/2013	1:00:32	24.87	28.94	17.85	5.068	9.1	-137.8	499.4	186.3	13.94	5.728
8/11/2013	1:30:33	24.84	28.95	17.86	5.071	9.11	-137.8	499.4	188.4	14.11	5.731
8/11/2013	2:00:33	24.81	28.95	17.86	5.071	9.12	-138.5	499.1	190.4	14.27	5.731
8/11/2013	2:30:32	24.77	28.96	17.87	5.069	9.1	-137.6	498.6	184.8	13.85	5.729
8/11/2013	3:00:33	24.72	28.96	17.87	5.063	9.12	-138.5	498.5	190.7	14.31	5.723
8/11/2013	3:30:32	24.68	28.97	17.87	5.056	9.11	-138.2	497.9	191.2	14.35	5.716
8/11/2013	4:00:32	24.63	28.97	17.88	5.055	9.11	-138.1	497.3	189.9	14.27	5.715
8/11/2013	4:30:32	24.57	28.96	17.87	5.054	9.12	-138.5	496.3	188.1	14.15	5.714
8/11/2013	5:00:32	24.53	28.95	17.87	5.048	9.11	-138.1	496.3	184.7	13.9	5.708
8/11/2013	5:30:33	24.5	28.95	17.87	5.047	9.09	-136.7	496.4	181.2	13.65	5.707
8/11/2013	6:00:33	24.44	28.95	17.87	5.053	9.09	-136.6	495.7	178.4	13.45	5.713
8/11/2013	6:30:33	24.38	28.94	17.86	5.058	9.08	-136.2	494.8	173.3	13.08	5.718
8/11/2013	7:00:32	24.33	28.93	17.85	5.064	9.06	-135.1	494.1	168.3	12.72	5.724
8/11/2013	7:30:33	24.26	28.92	17.85	5.066	9.05	-134.4	493.7	160.6	12.15	5.726
8/11/2013	8:00:33	24.2	28.9	17.84	5.071	9.02	-132.6	493.2	157.3	11.92	5.731
8/11/2013	8:30:32	24.14	28.89	17.83	5.073	9	-131.8	492.2	152	11.52	5.733
8/11/2013	9:00:32	24.09	28.9	17.84	5.071	8.93	-127.6	492.1	146.6	11.13	5.731
8/11/2013	9:30:32	24.02	28.86	17.82	5.069	8.91	-126.8	491.8	133.4	10.14	5.729
8/11/2013	10:00:32	23.96	28.83	17.79	5.072	8.93	-127.7	491.3	142.9	10.87	5.732
8/11/2013	10:30:32	23.93	28.83	17.8	5.071	8.98	-130.5	490.3	134.9	10.27	5.731
8/11/2013	11:00:32	23.96	28.79	17.77	5.069	8.99	-130.9	491.1	128.7	9.79	5.729
8/11/2013	11:30:33	24.02	28.76	17.74	5.059	9	-131.5	492.6	136.2	10.36	5.719
8/11/2013	12:00:32	24.15	28.73	17.72	5.047	8.99	-131	494.6	140.3	10.65	5.707
8/11/2013	12:30:33	24.24	28.7	17.7	5.042	8.99	-131.2	496.5	158.2	11.98	5.702
8/11/2013	13:00:32	24.38	28.68	17.69	5.03	8.94	-128.2	498.4	172.4	13.03	5.69
8/11/2013	13:30:32	24.52	28.68	17.69	5.022	9.04	-134	498	165	12.44	5.682
8/11/2013	14:00:33	24.71	28.66	17.66	5.016	9.11	-138.1	499.8	179.5	13.49	5.676
8/11/2013	14:30:32	24.9	28.66	17.67	5.008	9.15	-140.3	501.2	183.2	13.72	5.668
8/11/2013	15:00:32	25.08	28.67	17.67	5.001	9.12	-138.9	504	181.1	13.52	5.661
8/11/2013	15:30:32	25.24	28.68	17.67	4.996	9.13	-139.5	505.8	161.1	11.99	5.656
8/11/2013	16:00:32	25.38	28.68	17.67	4.988	9.15	-140.4	507.4	198	14.7	5.648
8/11/2013	16:30:32	25.51	28.66	17.66	4.978	9.16	-141.1	508.9	186.5	13.82	5.638
8/11/2013	17:00:32	25.62	28.65	17.65	4.971	9.1	-137.6	510.6	173.2	12.81	5.631
8/11/2013	17:30:32	25.67	28.63	17.63	4.956	9.11	-138.4	510.6	171.2	12.65	5.616
8/11/2013	18:00:32	25.68	28.6	17.61	4.947	9.1	-137.9	510.5	167.2	12.35	5.607
8/11/2013	18:30:32	25.64	28.59	17.6	4.937	9.06	-135.4	510.4	147.4	10.9	5.597
8/11/2013	19:00:32	25.57	28.58	17.6	4.943	9.07	-136.2	509.5	178.6	13.22	5.603
8/11/2013	19:30:32	25.51	28.55	17.58	4.945	9.05	-134.8	509	169.2	12.54	5.605
8/11/2013	20:00:32	25.44	28.54	17.57	4.953	8.99	-131.8	508	163.5	12.13	5.613
8/11/2013	20:30:32	25.39	28.54	17.57	4.958	9.03	-133.9	504.9	155.2	11.53	5.618
8/11/2013	21:00:32	25.31	28.52	17.57	4.969	9.05	-134.7	502.9	162.5	12.08	5.629

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/11/2013	21:30:32	25.21	28.52	17.56	4.976	9.1	-137.7	501.1	190.9	14.22	5.636
8/11/2013	22:00:32	25.07	28.49	17.54	4.98	9.13	-139.5	498.7	193.7	14.47	5.64
8/11/2013	22:30:32	24.91	28.48	17.54	4.978	9.11	-138	497.1	189.5	14.2	5.638
8/11/2013	23:00:33	24.78	28.46	17.53	4.979	9.11	-138	496.6	190.2	14.29	5.639
8/11/2013	23:30:32	24.65	28.44	17.52	4.979	9.17	-141.4	494.4	185.9	13.99	5.639
8/12/2013	0:00:33	24.55	28.42	17.51	4.98	9.14	-139.6	494.1	181.4	13.68	5.64
8/12/2013	0:30:33	24.44	28.41	17.5	4.981	9.16	-140.5	492.8	177.5	13.41	5.641
8/12/2013	1:00:32	24.37	28.41	17.5	4.976	9.15	-140.1	490.8	174.1	13.17	5.636
8/12/2013	1:30:32	24.32	28.41	17.51	4.97	9.14	-139.7	489.6	172.1	13.03	5.63
8/12/2013	2:00:32	24.25	28.42	17.51	4.965	9.14	-139.7	488.8	168.6	12.78	5.625
8/12/2013	2:30:32	24.17	28.42	17.51	4.959	9.13	-138.8	487.7	164.3	12.48	5.619
8/12/2013	3:00:33	24.1	28.42	17.51	4.961	9.12	-138.5	487.3	162.1	12.32	5.621
8/12/2013	3:30:32	24.06	28.42	17.51	4.962	9.11	-137.8	486.2	159.1	12.1	5.622
8/12/2013	4:00:32	23.99	28.38	17.49	4.961	9.1	-137	485.4	156.9	11.95	5.621
8/12/2013	4:30:33	23.85	28.36	17.48	4.958	9.02	-132.5	485.6	156.2	11.93	5.618
8/12/2013	5:00:33	23.81	28.34	17.47	4.966	9.03	-133.2	484.4	154.4	11.8	5.626
8/12/2013	5:30:32	23.79	28.37	17.49	4.977	9.06	-134.8	483	151.8	11.61	5.637
8/12/2013	6:00:32	23.73	28.41	17.51	4.985	9.03	-133.2	483.1	148.6	11.37	5.645
8/12/2013	6:30:32	23.69	28.39	17.5	4.994	9.05	-134.2	482.5	146.1	11.19	5.654
8/12/2013	7:00:33	23.64	28.42	17.52	4.994	9.07	-135.2	481.9	144.1	11.04	5.654
8/12/2013	7:30:32	23.65	28.41	17.51	4.997	9.05	-134.3	481.4	141	10.81	5.657
8/12/2013	8:00:32	23.62	28.45	17.54	5.002	9.06	-134.9	481.4	139.4	10.69	5.662
8/12/2013	8:30:32	23.59	28.46	17.55	5.011	9.06	-134.7	482.4	138.4	10.61	5.671
8/12/2013	9:00:32	23.6	28.46	17.55	5.012	9.04	-133.7	482.8	138.9	10.65	5.672
8/12/2013	9:30:32	23.67	28.48	17.56	5.007	9.06	-135	484.7	143.5	10.99	5.667
8/12/2013	10:00:32	23.76	28.49	17.56	5.006	9.08	-136.2	486.5	148.3	11.34	5.666
8/12/2013	10:30:32	23.81	28.49	17.56	5.012	9.08	-136	488.7	152.4	11.65	5.672
8/12/2013	11:00:32	23.95	28.47	17.55	5.013	9.11	-137.6	490.3	155.4	11.84	5.673
8/12/2013	11:30:32	24.05	28.47	17.55	5.008	9.11	-137.6	491.4	160	12.18	5.668
8/12/2013	12:00:32	24.12	28.47	17.55	5.004	9.1	-137.3	493	162.4	12.34	5.664
8/12/2013	12:30:32	24.25	28.47	17.54	4.996	9.05	-134.7	495.3	153.7	11.65	5.656
8/12/2013	13:00:32	24.37	28.49	17.56	4.984	8.95	-129	498.1	146.3	11.06	5.644
8/12/2013	13:30:32	24.52	28.48	17.55	4.975	9.08	-136.4	498.2	136.7	10.31	5.635
8/12/2013	14:00:32	24.67	28.46	17.53	4.963	9.12	-138.6	500.1	138.6	10.43	5.623
8/12/2013	14:30:32	24.89	28.44	17.52	4.958	9.14	-139.6	503.1	150.2	11.26	5.618
8/12/2013	15:00:32	25.04	28.41	17.49	4.95	9.08	-136.7	508.1	180.5	13.5	5.61
8/12/2013	15:30:32	25.18	28.4	17.48	4.942	9.15	-140.6	512.2	166.2	12.4	5.602
8/12/2013	16:00:32	25.36	28.42	17.49	4.936	9.14	-140	515	179.1	13.31	5.596
8/12/2013	16:30:32	25.56	28.43	17.5	4.925	9.07	-136.2	516.5	194.6	14.42	5.585
8/12/2013	17:00:32	25.7	28.45	17.51	4.915	9.06	-135.4	516.6	179.8	13.29	5.575
8/12/2013	17:30:32	25.79	28.45	17.51	4.91	9.06	-135.7	517	173.5	12.8	5.57
8/12/2013	18:00:33	25.85	28.45	17.51	4.906	9.15	-140.7	514.7	165.4	12.19	5.566
8/12/2013	18:30:32	25.86	28.46	17.51	4.902	9.13	-139.6	513.5	162.5	11.98	5.562
8/12/2013	19:00:32	25.77	28.45	17.51	4.91	9.11	-138.4	511.8	196.3	14.49	5.57
8/12/2013	19:30:32	25.69	28.45	17.51	4.92	9.15	-140.9	509.6	198.7	14.69	5.58
8/12/2013	20:00:32	25.57	28.44	17.5	4.923	9.12	-138.8	507.8	209.2	15.49	5.583
8/12/2013	20:30:33	25.49	28.43	17.5	4.935	9.17	-141.8	506	210.8	15.63	5.595
8/12/2013	21:00:32	25.4	28.44	17.51	4.945	9.08	-136.4	505.4	202	15.01	5.605
8/12/2013	21:30:32	25.31	28.45	17.52	4.953	9.02	-133.1	504.6	186.9	13.9	5.613
8/12/2013	22:00:32	25.25	28.44	17.51	4.955	9.05	-135.1	503.4	197.2	14.69	5.615
8/12/2013	22:30:32	25.17	28.46	17.52	4.955	9	-132.2	503.4	200.7	14.97	5.615
8/12/2013	23:00:32	25.1	28.45	17.52	4.958	9.05	-134.8	503.5	194	14.49	5.618
8/12/2013	23:30:32	25	28.44	17.52	4.957	9.1	-137.5	501.8	194.9	14.58	5.617
8/13/2013	0:00:32	24.88	28.42	17.5	4.954	9.06	-135.4	500.7	185.8	13.93	5.614
8/13/2013	0:30:33	24.79	28.42	17.51	4.948	9.11	-138	499.7	184.3	13.84	5.608
8/13/2013	1:00:32	24.87	28.38	17.48	4.952	9.17	-141.6	497.6	182.5	13.69	5.612
8/13/2013	1:30:32	24.83	28.42	17.5	4.952	9.19	-142.5	497.3	181	13.58	5.612
8/13/2013	2:00:33	24.79	28.43	17.51	4.947	9.16	-140.9	496.3	179.5	13.48	5.607
8/13/2013	2:30:32	24.74	28.45	17.53	4.946	9.17	-141.7	494.8	177.3	13.33	5.606
8/13/2013	3:00:32	24.68	28.46	17.54	4.944	9.17	-141.2	494.2	175	13.17	5.604
8/13/2013	3:30:32	24.64	28.47	17.54	4.939	9.15	-140.1	493.8	172.3	12.97	5.599
8/13/2013	4:00:32	24.6	28.47	17.54	4.939	9.13	-139.2	493.8	169.5	12.77	5.599
8/13/2013	4:30:33	24.54	28.47	17.54	4.945	9.13	-139.3	493.4	165.5	12.48	5.605
8/13/2013	5:00:32	24.49	28.47	17.54	4.949	9.11	-138	493	160.7	12.13	5.609
8/13/2013	5:30:32	24.43	28.47	17.54	4.947	9.1	-137.2	492.9	155.2	11.72	5.607
8/13/2013	6:00:32	24.39	28.47	17.54	4.947	9.08	-136.2	492.5	149.9	11.33	5.607
8/13/2013	6:30:32	24.33	28.47	17.55	4.946	9.07	-135.9	491.8	145.3	11	5.606
8/13/2013	7:00:32	24.28	28.47	17.55	4.948	9.06	-134.8	491	140.6	10.65	5.608
8/13/2013	7:30:32	24.23	28.47	17.54	4.956	9.04	-133.9	491.1	136.4	10.35	5.616
8/13/2013	8:00:32	24.18	28.46	17.54	4.967	9.02	-132.8	492.6	132.2	10.04	5.627
8/13/2013	8:30:32	24.15	28.45	17.53	4.973	9.01	-132.4	492.4	126.3	9.59	5.633
8/13/2013	9:00:32	24.12	28.44	17.53	4.979	8.99	-131.3	492.4	123.1	9.36	5.639
8/13/2013	9:30:32	24.09	28.44	17.53	4.983	8.97	-129.7	492.9	120.6	9.17	5.643
8/13/2013	10:00:32	24.07	28.44	17.53	4.984	8.93	-127.8	493.9	120.9	9.19	5.644

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/13/2013	10:30:32	24.06	28.43	17.52	4.982	8.93	-127.7	494.6	114.9	8.74	5.642
8/13/2013	11:00:33	24.07	28.35	17.47	4.973	8.99	-131.3	495.4	109.4	8.32	5.633
8/13/2013	11:30:33	24.19	28.35	17.46	4.964	9.01	-132.1	496.6	129.5	9.83	5.624
8/13/2013	12:00:33	24.31	28.32	17.44	4.956	9.03	-133.4	497.9	130.5	9.88	5.616
8/13/2013	12:30:33	24.37	28.3	17.43	4.952	9.04	-134.2	499.3	144.7	10.95	5.612
8/13/2013	13:00:32	24.47	28.27	17.4	4.946	8.96	-129.8	501.6	156	11.79	5.606
8/13/2013	13:30:32	24.58	28.19	17.35	4.938	9.12	-138.6	501.2	167.3	12.62	5.598
8/13/2013	14:00:33	24.72	28.19	17.35	4.925	9.06	-135.4	504.3	159.3	11.99	5.585
8/13/2013	14:30:32	24.89	28.18	17.34	4.916	8.98	-130.7	508.2	156.2	11.72	5.576
8/13/2013	15:00:32	25.09	28.19	17.34	4.9	9.11	-137.9	509.2	159.5	11.92	5.56
8/13/2013	15:30:32	25.24	28.21	17.35	4.886	9.08	-136.8	512.5	160.7	11.98	5.546
8/13/2013	16:00:32	25.37	28.2	17.35	4.875	9.07	-136.1	514.2	151.8	11.29	5.535
8/13/2013	16:30:32	25.47	28.21	17.35	4.867	9.16	-141.2	514.9	178.8	13.28	5.527
8/13/2013	17:00:32	25.56	28.22	17.36	4.856	9.17	-142	517.2	178.9	13.26	5.516
8/13/2013	17:30:32	25.62	28.23	17.36	4.859	9.2	-143.6	518.2	186.4	13.81	5.519
8/13/2013	18:00:32	25.73	28.23	17.36	4.844	9.06	-135.4	520.3	200.1	14.79	5.504
8/13/2013	18:30:32	25.74	28.22	17.35	4.843	9.18	-142.2	519	195	14.41	5.503
8/13/2013	19:00:32	25.76	28.22	17.35	4.846	9.17	-141.7	517.3	191.1	14.12	5.506
8/13/2013	19:30:32	25.8	28.19	17.33	4.854	8.97	-130.4	518.7	184.9	13.66	5.514
8/13/2013	20:00:32	25.74	28.17	17.32	4.855	8.94	-128.8	517.8	195.1	14.42	5.515
8/13/2013	20:30:32	25.69	28.15	17.31	4.865	8.95	-129.3	516.6	162.2	12	5.525
8/13/2013	21:00:32	25.62	28.13	17.3	4.875	8.85	-124	515.6	168.6	12.49	5.535
8/13/2013	21:30:32	25.46	28.14	17.3	4.887	9.02	-133.4	512.3	159.1	11.82	5.547
8/13/2013	22:00:32	25.35	28.11	17.29	4.893	8.92	-127.7	511.8	154.1	11.47	5.553
8/13/2013	22:30:32	25.26	28.1	17.28	4.896	8.82	-121.8	512.8	131.8	9.83	5.556
8/13/2013	23:00:33	25.19	28.07	17.26	4.9	8.8	-120.7	512.8	139.2	10.4	5.56
8/13/2013	23:30:32	25.15	28.06	17.25	4.903	8.85	-123.7	507.3	143.7	10.74	5.563
8/14/2013	0:00:32	25.09	28.06	17.25	4.899	8.97	-130.2	502.3	158.1	11.82	5.559
8/14/2013	0:30:32	25.05	28.04	17.24	4.901	9.02	-133.2	501.2	159	11.9	5.561
8/14/2013	1:00:32	25	28.02	17.23	4.9	9.05	-134.9	501.4	161.8	12.13	5.56
8/14/2013	1:30:32	24.94	28.02	17.23	4.894	9.1	-137.6	499.9	162.4	12.18	5.554
8/14/2013	2:00:32	24.87	28.01	17.23	4.887	9.11	-137.9	500.1	161.3	12.11	5.547
8/14/2013	2:30:32	24.8	28	17.22	4.88	9.06	-135.1	499.5	154.7	11.63	5.54
8/14/2013	3:00:32	24.76	28	17.22	4.872	9.08	-136.2	498.2	154.7	11.64	5.532
8/14/2013	3:30:32	24.71	27.99	17.22	4.864	9.05	-134.8	498.2	145.8	10.98	5.524
8/14/2013	4:00:32	24.68	27.99	17.21	4.867	9.02	-133	497.6	138.5	10.44	5.527
8/14/2013	4:30:32	24.65	27.98	17.21	4.87	8.99	-131.3	497.1	133.9	10.1	5.53
8/14/2013	5:00:32	24.6	27.98	17.21	4.862	8.98	-131	496.1	132.3	9.99	5.522
8/14/2013	5:30:32	24.55	27.97	17.2	4.863	8.98	-130.5	495.6	130.8	9.88	5.523
8/14/2013	6:00:32	24.49	27.96	17.2	4.859	8.98	-130.5	494.9	129.8	9.82	5.519
8/14/2013	6:30:32	24.42	27.95	17.19	4.866	8.98	-130.9	494.3	127.9	9.69	5.526
8/14/2013	7:00:33	24.37	27.94	17.19	4.876	8.98	-130.6	493.6	124.4	9.43	5.536
8/14/2013	7:30:32	24.31	27.93	17.18	4.882	8.95	-129.1	493	120.7	9.16	5.542
8/14/2013	8:00:32	24.18	27.83	17.11	4.888	9.04	-133.9	491.6	108.4	8.24	5.548
8/14/2013	8:30:32	24.14	27.79	17.09	4.888	8.97	-130.2	491.8	87.7	6.68	5.548
8/14/2013	9:00:32	24.08	27.76	17.07	4.884	8.94	-128.4	492.4	96	7.32	5.544
8/14/2013	9:30:33	24.05	27.72	17.04	4.888	8.95	-128.8	493.7	93.3	7.12	5.548
8/14/2013	10:00:32	24.04	27.7	17.03	4.899	8.96	-129.3	494.1	93.9	7.16	5.559
8/14/2013	10:30:32	23.91	27.56	16.94	4.901	8.98	-130.6	494.5	86.2	6.59	5.561
8/14/2013	11:00:32	23.9	27.46	16.87	4.892	8.98	-130.4	495.7	85	6.51	5.552
8/14/2013	11:30:32	23.92	27.46	16.87	4.873	8.98	-130.7	497	87	6.66	5.533
8/14/2013	12:00:32	24.1	27.51	16.9	4.876	9	-132	498.7	97.5	7.44	5.536
8/14/2013	12:30:32	24.21	27.52	16.9	4.877	9.05	-134.4	499.6	119.4	9.09	5.537
8/14/2013	13:00:32	24.31	27.49	16.88	4.866	9.08	-135.9	501.7	141.5	10.76	5.526
8/14/2013	13:30:32	24.47	27.47	16.86	4.855	9.06	-135.1	504.6	141.9	10.76	5.515
8/14/2013	14:00:32	24.63	27.47	16.86	4.835	9.08	-136.2	507.3	145.4	10.99	5.495
8/14/2013	14:30:32	24.84	27.47	16.86	4.84	9.11	-137.8	509.5	142.5	10.73	5.5
8/14/2013	15:00:32	25.03	27.48	16.87	4.815	9.14	-140.1	511.5	144.2	10.82	5.475
8/14/2013	15:30:32	25.19	27.5	16.88	4.814	9.15	-140.4	513.7	148	11.07	5.474
8/14/2013	16:00:32	25.37	27.51	16.88	4.812	9.12	-138.6	515.9	168.3	12.55	5.472
8/14/2013	16:30:32	25.42	27.52	16.89	4.795	9.13	-139.2	518.1	164.7	12.28	5.455
8/14/2013	17:00:32	25.53	27.53	16.89	4.784	9.06	-135.4	520.4	159.9	11.89	5.444
8/14/2013	17:30:32	25.63	27.54	16.89	4.781	9.05	-134.9	520.6	161	11.95	5.441
8/14/2013	18:00:32	25.76	27.51	16.88	4.774	9.03	-134	521.1	158.2	11.72	5.434
8/14/2013	18:30:32	25.81	27.39	16.79	4.78	9.07	-136.5	520.1	145.6	10.78	5.44
8/14/2013	19:00:32	25.75	27.37	16.78	4.783	9.05	-134.9	519.5	125	9.27	5.443
8/14/2013	19:30:32	25.69	27.39	16.79	4.794	9.07	-136	518.4	132.7	9.84	5.454
8/14/2013	20:00:32	25.66	27.39	16.79	4.806	9.05	-135.2	518	156.2	11.59	5.466
8/14/2013	20:30:32	25.58	27.4	16.8	4.82	9.07	-136.3	516.7	164.9	12.26	5.48
8/14/2013	21:00:32	25.49	27.39	16.8	4.831	9.13	-139.3	515.4	180.5	13.44	5.491
8/14/2013	21:30:32	25.43	27.39	16.8	4.842	9.09	-137.1	512.9	173.2	12.91	5.502
8/14/2013	22:00:32	25.37	27.32	16.75	4.849	9.08	-136.8	511	166.7	12.44	5.509
8/14/2013	22:30:32	25.29	27.29	16.73	4.856	9.05	-134.9	509.8	164.5	12.3	5.516
8/14/2013	23:00:32	25.07	27.29	16.74	4.858	8.87	-124.8	511.4	159.6	11.97	5.518

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/14/2013	23:30:32	24.98	27.28	16.73	4.863	8.86	-124.1	510.6	151	11.35	5.523
8/15/2013	0:00:32	24.93	27.23	16.7	4.857	8.96	-129.6	508.7	145	10.91	5.517
8/15/2013	0:30:32	24.86	27.23	16.7	4.853	8.97	-130.1	507.8	145.1	10.93	5.513
8/15/2013	1:00:32	24.91	27.19	16.67	4.847	8.97	-130.1	507.6	141.9	10.69	5.507
8/15/2013	1:30:32	24.93	27.29	16.74	4.84	9.02	-133.2	507.1	143	10.76	5.5
8/15/2013	2:00:32	24.88	27.3	16.75	4.834	9.04	-134	506.5	135.7	10.21	5.494
8/15/2013	2:30:32	24.84	27.3	16.75	4.835	9.04	-134.2	506.2	132.5	9.98	5.495
8/15/2013	3:00:32	24.79	27.3	16.75	4.831	9.02	-132.9	505.6	132.1	9.96	5.491
8/15/2013	3:30:32	24.74	27.3	16.75	4.827	8.94	-128.8	505.4	132.3	9.99	5.487
8/15/2013	4:00:32	24.69	27.31	16.76	4.83	8.97	-130.2	503.7	131.5	9.93	5.49
8/15/2013	4:30:32	24.57	27.26	16.73	4.824	8.89	-125.5	504	124.9	9.46	5.484
8/15/2013	5:00:32	24.48	27.26	16.73	4.825	8.92	-127.6	502.7	117.3	8.89	5.485
8/15/2013	5:30:32	24.39	27.2	16.69	4.821	8.92	-127.5	501.7	112.9	8.58	5.481
8/15/2013	6:00:32	24.26	27.24	16.71	4.836	8.88	-124.9	500.4	109.9	8.37	5.496
8/15/2013	6:30:33	24.18	27.22	16.7	4.845	8.87	-124.5	501.2	120.2	9.16	5.505
8/15/2013	7:00:33	24.14	27.21	16.7	4.85	9	-131.4	499.3	124.7	9.51	5.51
8/15/2013	7:30:33	24.07	27.2	16.69	4.857	8.98	-130.7	498.4	123.3	9.42	5.517
8/15/2013	8:00:32	24.03	27.21	16.7	4.863	9.02	-132.7	497.4	126	9.63	5.523
8/15/2013	8:30:32	23.99	27.21	16.7	4.873	9.02	-132.4	497.4	124.2	9.5	5.533
8/15/2013	9:00:32	23.96	27.22	16.7	4.873	9.01	-132.4	498.1	122.4	9.37	5.533
8/15/2013	9:30:32	23.95	27.22	16.7	4.875	9.01	-132.4	498.4	123.5	9.45	5.535
8/15/2013	10:00:32	23.94	27.22	16.7	4.88	9.02	-132.5	499	125.3	9.6	5.54
8/15/2013	10:30:33	23.96	27.22	16.71	4.882	9.01	-132.4	500.2	125.8	9.63	5.542
8/15/2013	11:00:32	24.01	27.22	16.71	4.881	9.01	-132	501.1	126.4	9.67	5.541
8/15/2013	11:30:32	24.05	27.23	16.71	4.879	8.98	-130.7	502.4	123.7	9.46	5.539
8/15/2013	12:00:32	24.13	27.24	16.71	4.866	8.98	-130.3	504	121.2	9.25	5.526
8/15/2013	12:30:32	24.24	27.24	16.71	4.855	8.97	-130.3	505.6	123.2	9.39	5.515
8/15/2013	13:00:33	24.37	27.24	16.71	4.855	8.97	-130.1	507.9	131.7	10.01	5.515
8/15/2013	13:30:32	24.51	27.24	16.71	4.847	8.92	-127.6	509.9	149.3	11.32	5.507
8/15/2013	14:00:32	24.63	27.24	16.71	4.845	8.9	-126.4	511.9	154	11.65	5.505
8/15/2013	14:30:32	24.77	27.19	16.67	4.843	8.94	-128.4	513.2	147.6	11.14	5.503
8/15/2013	15:00:33	24.91	27.18	16.67	4.832	8.9	-126.5	515.6	164.6	12.39	5.492
8/15/2013	15:30:32	25.07	27.17	16.66	4.833	9.06	-135.1	515.6	159.4	11.97	5.493
8/15/2013	16:00:32	25.15	27.18	16.66	4.828	9.05	-134.8	518.4	156.9	11.77	5.488
8/15/2013	16:30:32	25.24	27.19	16.66	4.823	9	-132.3	521.4	168.5	12.61	5.483
8/15/2013	17:00:32	25.34	27.19	16.66	4.82	8.99	-131.5	524.7	166.3	12.43	5.48
8/15/2013	17:30:32	25.46	27.18	16.66	4.812	8.9	-126.5	528.3	161	12	5.472
8/15/2013	18:00:32	25.58	27.2	16.67	4.803	8.94	-129	527.1	145.8	10.85	5.463
8/15/2013	18:30:32	25.77	27.17	16.65	4.806	9.02	-133.2	526.1	135.3	10.03	5.466
8/15/2013	19:00:32	25.78	27.17	16.65	4.806	8.97	-130.6	525.8	118.4	8.78	5.466
8/15/2013	19:30:32	25.74	27.16	16.64	4.813	9.05	-135.3	523.6	154.6	11.47	5.473
8/15/2013	20:00:32	25.67	27.15	16.63	4.826	9.13	-139.5	521.5	169.8	12.61	5.486
8/15/2013	20:30:32	25.6	27.13	16.62	4.837	9.19	-143	520	167.6	12.47	5.497
8/15/2013	21:00:32	25.53	27.13	16.62	4.846	9.2	-143.2	519	170.9	12.73	5.506
8/15/2013	21:30:32	25.48	27.13	16.62	4.86	9.17	-141.7	517.7	164.7	12.28	5.52
8/15/2013	22:00:32	25.44	27.14	16.63	4.87	9.14	-139.8	516.6	166	12.39	5.53
8/15/2013	22:30:32	25.4	27.14	16.63	4.87	9.07	-136.1	516.2	158.9	11.86	5.53
8/15/2013	23:00:32	25.34	27.14	16.63	4.875	9.04	-134.4	515.7	155.5	11.62	5.535
8/15/2013	23:30:32	25.28	27.13	16.62	4.875	9.03	-133.7	515.2	164	12.27	5.535
8/16/2013	0:00:32	25.19	27.13	16.63	4.876	8.97	-130.1	515.4	159.7	11.97	5.536
8/16/2013	0:30:32	25.18	27.11	16.62	4.872	8.96	-129.6	514.6	153	11.47	5.532
8/16/2013	1:00:32	25.21	27.15	16.64	4.863	8.96	-130.1	513.8	162.5	12.17	5.523
8/16/2013	1:30:32	25.18	27.17	16.66	4.861	9.04	-134.2	512.8	164.7	12.34	5.521
8/16/2013	2:00:32	25.13	27.17	16.65	4.862	9.05	-134.8	512.1	165	12.38	5.522
8/16/2013	2:30:32	25.09	27.17	16.65	4.854	9.11	-138.4	510.9	164	12.31	5.514
8/16/2013	3:00:32	25.04	27.17	16.66	4.849	9.12	-138.6	510.6	163.2	12.26	5.509
8/16/2013	3:30:32	25	27.17	16.66	4.848	9.1	-137.8	510.3	162	12.18	5.508
8/16/2013	4:00:32	24.96	27.17	16.66	4.844	9.11	-137.9	509.9	158.8	11.95	5.504
8/16/2013	4:30:32	24.92	27.18	16.66	4.844	9.09	-136.9	509.4	154.6	11.63	5.504
8/16/2013	5:00:32	24.87	27.18	16.67	4.841	9.08	-136.7	508.7	148.9	11.22	5.501
8/16/2013	5:30:32	24.81	27.18	16.66	4.837	9.07	-135.8	508.9	143.1	10.79	5.497
8/16/2013	6:00:33	24.75	27.17	16.66	4.838	9.04	-134.3	509	135.3	10.22	5.498
8/16/2013	6:30:33	24.69	27.16	16.66	4.848	9.02	-132.8	508.7	131.2	9.91	5.508
8/16/2013	7:00:32	24.64	27.15	16.65	4.856	8.99	-131.2	508.1	125.1	9.47	5.516
8/16/2013	7:30:32	24.59	27.15	16.65	4.863	8.96	-129.5	507.4	121.4	9.19	5.523
8/16/2013	8:00:33	24.55	27.14	16.65	4.878	8.93	-127.9	507.7	117.7	8.92	5.538
8/16/2013	8:30:33	24.53	27.14	16.65	4.875	8.93	-127.9	507.3	118.4	8.98	5.535
8/16/2013	9:00:32	24.53	27.13	16.64	4.869	8.89	-125.6	507.6	117.9	8.94	5.529
8/16/2013	9:30:32	24.55	27.12	16.63	4.871	8.91	-126.8	507.9	119.2	9.04	5.531
8/16/2013	10:00:32	24.56	27.11	16.62	4.875	8.96	-129.6	507.8	118.8	9	5.535
8/16/2013	10:30:32	24.57	27.08	16.6	4.882	8.96	-129.7	508.8	119.2	9.03	5.542
8/16/2013	11:00:32	24.64	27.07	16.6	4.885	8.98	-130.6	509.8	120	9.09	5.545
8/16/2013	11:30:32	24.66	27.04	16.58	4.886	8.97	-130.4	511.2	128.5	9.72	5.546
8/16/2013	12:00:32	24.69	27.02	16.56	4.884	8.95	-128.8	513	144.5	10.93	5.544

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/16/2013	12:30:32	24.8	26.99	16.54	4.884	8.97	-130.3	514.3	150	11.32	5.544
8/16/2013	13:00:32	24.86	26.95	16.51	4.879	8.73	-116.9	519	174.3	13.15	5.539
8/16/2013	13:30:32	25.03	26.91	16.48	4.873	8.87	-124.9	520	167.6	12.61	5.533
8/16/2013	14:00:32	25.15	26.9	16.47	4.87	9.05	-135.1	519.8	184.5	13.85	5.53
8/16/2013	14:30:32	25.27	26.9	16.47	4.86	8.95	-129.5	522.8	180.9	13.55	5.52
8/16/2013	15:00:32	25.42	26.91	16.48	4.853	9.02	-133.1	523.9	177.1	13.23	5.513
8/16/2013	15:30:32	25.56	26.93	16.49	4.837	9.05	-135.2	525.9	178.5	13.3	5.497
8/16/2013	16:00:32	25.7	26.93	16.49	4.823	9.1	-138.1	528.1	190	14.12	5.483
8/16/2013	16:30:32	25.86	26.94	16.49	4.814	9.1	-138.1	530.5	190.3	14.1	5.474
8/16/2013	17:00:32	25.96	26.95	16.5	4.809	9.13	-139.6	532.5	184.5	13.65	5.469
8/16/2013	17:30:32	26.13	26.93	16.48	4.808	9.15	-140.9	533	182.4	13.46	5.468
8/16/2013	18:00:32	26.29	26.93	16.47	4.804	9.06	-136	534.1	164.8	12.13	5.464
8/16/2013	18:30:32	26.38	26.88	16.44	4.799	9.02	-133.6	534	159.9	11.75	5.459
8/16/2013	19:00:32	26.33	26.84	16.41	4.795	9.03	-134.4	533	136.2	10.01	5.455
8/16/2013	19:30:32	26.24	26.85	16.42	4.808	8.97	-130.9	532.7	94.3	6.95	5.468
8/16/2013	20:00:32	26.17	26.86	16.43	4.822	8.95	-129.4	532.1	97	7.15	5.482
8/16/2013	20:30:32	26.1	26.85	16.43	4.829	8.9	-126.6	531.7	97.7	7.22	5.489
8/16/2013	21:00:32	26.03	26.85	16.42	4.849	8.88	-125.9	530.3	127.2	9.4	5.509
8/16/2013	21:30:32	25.94	26.84	16.42	4.863	8.85	-124	529.7	128.3	9.5	5.523
8/16/2013	22:00:32	25.86	26.84	16.42	4.865	8.84	-123.2	528.3	119.2	8.84	5.525
8/16/2013	22:30:32	25.79	26.83	16.41	4.865	8.85	-124	527	129.8	9.63	5.525
8/16/2013	23:00:32	25.71	26.82	16.41	4.861	8.95	-129.4	525.3	142.7	10.61	5.521
8/16/2013	23:30:32	25.64	26.8	16.4	4.859	8.95	-129.5	524.8	150	11.16	5.519
8/17/2013	0:00:32	25.57	26.8	16.4	4.862	8.96	-130.2	523.8	161.1	12.01	5.522
8/17/2013	0:30:32	25.52	26.79	16.4	4.853	8.98	-131.3	522.7	167.4	12.49	5.513
8/17/2013	1:00:32	25.42	26.8	16.4	4.849	8.88	-125.7	523.6	169	12.63	5.509
8/17/2013	1:30:32	25.37	26.8	16.4	4.853	8.92	-127.9	522.3	169.7	12.69	5.513
8/17/2013	2:00:32	25.29	26.79	16.4	4.851	8.86	-124.3	522.8	154.3	11.56	5.511
8/17/2013	2:30:32	25.24	26.79	16.4	4.838	8.85	-123.7	522	146.1	10.95	5.498
8/17/2013	3:00:32	25.18	26.79	16.4	4.837	8.98	-130.7	520	155.6	11.68	5.497
8/17/2013	3:30:32	25.11	26.79	16.4	4.832	8.87	-124.8	521.1	147.7	11.1	5.492
8/17/2013	4:00:32	25.07	26.77	16.39	4.833	9.08	-136.5	517.9	158.2	11.9	5.493
8/17/2013	4:30:32	25.01	26.76	16.38	4.826	9.09	-137	517.6	150.8	11.35	5.486
8/17/2013	5:00:32	24.94	26.76	16.39	4.821	9.04	-134.1	517.7	148.5	11.19	5.481
8/17/2013	5:30:32	24.88	26.76	16.39	4.829	9.04	-133.9	517.3	143.1	10.8	5.489
8/17/2013	6:00:32	24.81	26.75	16.38	4.825	9.05	-134.7	517	139.7	10.55	5.485
8/17/2013	6:30:32	24.74	26.76	16.39	4.835	8.98	-130.7	517.3	137.2	10.38	5.495
8/17/2013	7:00:32	24.7	26.74	16.37	4.828	9.05	-134.8	515.9	136	10.3	5.488
8/17/2013	7:30:32	24.65	26.74	16.37	4.837	9.05	-134.5	515.5	133.7	10.13	5.497
8/17/2013	8:00:32	24.6	26.74	16.37	4.847	9.04	-134	515.4	132.8	10.07	5.507
8/17/2013	8:30:32	24.58	26.75	16.38	4.852	9.02	-132.9	515.1	132.6	10.06	5.512
8/17/2013	9:00:32	24.59	26.78	16.4	4.852	9	-131.8	515.7	131	9.93	5.512
8/17/2013	9:30:32	24.69	26.77	16.39	4.853	9.04	-133.9	516.1	135.3	10.24	5.513
8/17/2013	10:00:32	24.71	26.76	16.39	4.851	9.05	-134.7	517.2	137.5	10.41	5.511
8/17/2013	10:30:32	24.8	26.77	16.39	4.855	9.06	-135.2	518.5	139.1	10.51	5.515
8/17/2013	11:00:32	24.83	26.79	16.41	4.851	9.03	-133.7	520.1	144.5	10.91	5.511
8/17/2013	11:30:32	24.93	26.81	16.41	4.835	9.02	-133.1	521.2	147.9	11.15	5.495
8/17/2013	12:00:32	25.07	26.81	16.41	4.829	9.05	-134.6	522	146.9	11.05	5.489
8/17/2013	12:30:32	25.19	26.81	16.41	4.815	9.05	-135.1	523.6	142.1	10.66	5.475
8/17/2013	13:00:32	25.39	26.81	16.41	4.796	9.02	-133.4	525.5	149.8	11.2	5.456
8/17/2013	13:30:32	25.59	26.78	16.39	4.791	9.08	-137	527.7	136.8	10.19	5.451
8/17/2013	14:00:32	25.82	26.78	16.38	4.778	9.14	-140.3	529	140.7	10.44	5.438
8/17/2013	14:30:32	26.08	26.79	16.38	4.763	9.13	-139.6	530.7	145.3	10.73	5.423
8/17/2013	15:00:32	26.3	26.8	16.38	4.748	9.12	-139.4	532.6	165.3	12.16	5.408
8/17/2013	15:30:32	26.49	26.81	16.39	4.73	9.16	-141.4	533.5	156.2	11.46	5.39
8/17/2013	16:00:32	26.64	26.82	16.39	4.715	9.19	-143.3	533.9	159.1	11.63	5.375
8/17/2013	16:30:32	26.75	26.83	16.4	4.705	9.15	-140.9	535.8	163	11.9	5.365
8/17/2013	17:00:32	26.84	26.83	16.4	4.695	9.04	-134.9	537.9	139.4	10.16	5.355
8/17/2013	17:30:32	26.91	26.84	16.41	4.689	8.93	-128.9	539.7	142.6	10.39	5.349
8/17/2013	18:00:32	26.92	26.85	16.41	4.682	8.96	-130.7	539.8	160.1	11.66	5.342
8/17/2013	18:30:32	26.93	26.85	16.41	4.681	9.01	-133.5	538.9	185.3	13.48	5.341
8/17/2013	19:00:32	26.91	26.83	16.4	4.679	9.15	-141.2	537.3	187.8	13.67	5.339
8/17/2013	19:30:32	26.86	26.84	16.41	4.687	9.19	-143.1	536.1	166.4	12.12	5.347
8/17/2013	20:00:32	26.77	26.84	16.4	4.694	9.11	-138.9	536.4	153.8	11.23	5.354
8/17/2013	20:30:32	26.63	26.84	16.41	4.702	9.14	-140.2	535.7	186.1	13.61	5.362
8/17/2013	21:00:32	26.47	26.82	16.4	4.717	9.19	-143.3	534.7	190.9	14.01	5.377
8/17/2013	21:30:32	26.31	26.8	16.39	4.731	9.25	-146.3	533.1	194	14.27	5.391
8/17/2013	22:00:32	26.22	26.79	16.38	4.743	9.23	-145.4	532.8	189.3	13.95	5.403
8/17/2013	22:30:32	26.17	26.8	16.39	4.744	9.23	-145.1	532.8	181.9	13.41	5.404
8/17/2013	23:00:32	26.12	26.83	16.41	4.751	9.23	-145.3	531.6	182.1	13.44	5.411
8/17/2013	23:30:32	26.04	26.85	16.42	4.75	9.21	-144.2	530.9	176.9	13.07	5.41
8/18/2013	0:00:32	25.96	26.85	16.43	4.746	9.21	-143.9	530.5	172.3	12.75	5.406
8/18/2013	0:30:32	25.9	26.85	16.43	4.745	9.2	-143.3	529.3	165.3	12.24	5.405
8/18/2013	1:00:32	25.82	26.85	16.43	4.738	9.17	-141.8	529	162.3	12.04	5.398

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/18/2013	1:30:32	25.74	26.85	16.43	4.733	9.16	-141.4	528.6	157	11.66	5.393
8/18/2013	2:00:32	25.67	26.85	16.43	4.73	9.16	-141.2	527.9	158.6	11.8	5.39
8/18/2013	2:30:32	25.6	26.85	16.43	4.732	9.15	-140.8	527.3	153.9	11.46	5.392
8/18/2013	3:00:32	25.52	26.85	16.43	4.726	9.13	-139.6	526.7	146.3	10.91	5.386
8/18/2013	3:30:32	25.44	26.84	16.43	4.718	9.12	-138.7	526.4	142.5	10.64	5.378
8/18/2013	4:00:32	25.37	26.84	16.43	4.714	9.1	-137.8	525.6	138.3	10.34	5.374
8/18/2013	4:30:32	25.29	26.83	16.43	4.709	9.1	-137.5	525.2	133.6	10	5.369
8/18/2013	5:00:32	25.2	26.83	16.42	4.708	9.09	-136.9	524.7	129.5	9.71	5.368
8/18/2013	5:30:32	25.11	26.82	16.42	4.706	9.07	-135.9	524.1	125.2	9.41	5.366
8/18/2013	6:00:32	25.03	26.82	16.42	4.728	9.06	-135.6	523.2	125.8	9.46	5.388
8/18/2013	6:30:32	24.96	26.82	16.42	4.744	9.05	-135	522.6	120.2	9.05	5.404
8/18/2013	7:00:32	24.91	26.81	16.42	4.75	9.04	-134.4	522.2	115.1	8.68	5.41
8/18/2013	7:30:32	24.86	26.81	16.42	4.742	9.03	-133.6	521.8	111	8.37	5.402
8/18/2013	8:00:32	24.83	26.82	16.42	4.747	9	-132.1	521.8	109.6	8.27	5.407
8/18/2013	8:30:32	24.81	26.84	16.44	4.753	9.01	-132.3	522	111.3	8.41	5.413
8/18/2013	9:00:32	24.87	26.85	16.45	4.763	8.99	-131.2	522.9	116	8.75	5.423
8/18/2013	9:30:32	24.91	26.85	16.45	4.762	9.02	-133.1	523.2	119.2	8.99	5.422
8/18/2013	10:00:32	24.96	26.87	16.46	4.764	9.01	-132.8	523.9	122.7	9.24	5.424
8/18/2013	10:30:32	24.97	26.88	16.46	4.768	9.02	-133.4	523.7	126.6	9.54	5.428
8/18/2013	11:00:32	24.97	26.85	16.45	4.768	9.06	-135.3	524	123.8	9.32	5.428
8/18/2013	11:30:32	25.01	26.86	16.45	4.77	9.03	-133.9	524.8	122.3	9.2	5.43
8/18/2013	12:00:33	25.07	26.85	16.44	4.768	9.01	-132.8	526.6	119.3	8.97	5.428
8/18/2013	12:30:32	25.16	26.87	16.45	4.762	8.96	-130.1	527.8	115.8	8.69	5.422
8/18/2013	13:00:32	25.27	26.88	16.46	4.76	8.97	-130.2	528.9	108.4	8.12	5.42
8/18/2013	13:30:32	25.38	26.88	16.45	4.757	8.96	-129.8	530.2	116.5	8.71	5.417
8/18/2013	14:00:32	25.49	26.88	16.46	4.75	8.93	-128.3	531.9	126.6	9.45	5.41
8/18/2013	14:30:32	25.63	26.89	16.46	4.741	8.97	-130.5	532.5	146.2	10.88	5.401
8/18/2013	15:00:32	25.78	26.89	16.46	4.73	9.12	-139.2	531.4	148.8	11.04	5.39
8/18/2013	15:30:32	25.92	26.89	16.46	4.719	9.11	-138.7	532.6	138.1	10.23	5.379
8/18/2013	16:00:32	26.04	26.9	16.46	4.711	9.09	-137.5	534.3	134.8	9.96	5.371
8/18/2013	16:30:32	26.16	26.9	16.46	4.709	9.06	-135.7	535.8	133.3	9.83	5.369
8/18/2013	17:00:32	26.26	26.91	16.46	4.709	9.03	-134.3	536.4	132.6	9.76	5.369
8/18/2013	17:30:32	26.33	26.91	16.46	4.716	9.01	-133	536.8	130.7	9.61	5.376
8/18/2013	18:00:32	26.38	26.9	16.45	4.719	8.97	-130.6	537.4	132.4	9.73	5.379
8/18/2013	18:30:32	26.4	26.9	16.45	4.715	8.9	-127.1	537.6	126.3	9.28	5.375
8/18/2013	19:00:32	26.4	26.9	16.45	4.717	8.89	-126.3	536.5	116.2	8.53	5.377
8/18/2013	19:30:32	26.35	26.9	16.45	4.725	8.88	-125.6	535.1	113.8	8.36	5.385
8/18/2013	20:00:32	26.23	26.89	16.45	4.735	8.84	-123.5	534.5	114.7	8.45	5.395
8/18/2013	20:30:32	26.1	26.87	16.44	4.748	8.92	-128	533	107.6	7.94	5.408
8/18/2013	21:00:32	26.01	26.84	16.42	4.762	8.98	-131.2	531.9	83.8	6.2	5.422
8/18/2013	21:30:32	25.93	26.83	16.41	4.78	9.13	-139.5	529.4	73.3	5.43	5.44
8/18/2013	22:00:32	25.87	26.82	16.41	4.792	9.06	-135.6	529.7	83.5	6.19	5.452
8/18/2013	22:30:32	25.83	26.82	16.41	4.791	9.04	-134.5	528.9	126.4	9.38	5.451
8/18/2013	23:00:32	25.85	26.84	16.42	4.793	9.1	-138.1	527.2	156.7	11.62	5.453
8/18/2013	23:30:33	25.81	26.84	16.42	4.799	9.17	-142	527	164.5	12.21	5.459
8/19/2013	0:00:32	25.77	26.85	16.43	4.798	9.2	-143.3	526.3	164.8	12.23	5.458
8/19/2013	0:30:32	25.73	26.86	16.44	4.802	9.2	-143.6	525.9	164.2	12.2	5.462
8/19/2013	1:00:32	25.68	26.87	16.44	4.8	9.19	-143.1	525.8	161.6	12.01	5.46
8/19/2013	1:30:32	25.62	26.87	16.45	4.79	9.18	-142.6	525.6	157.1	11.69	5.45
8/19/2013	2:00:32	25.56	26.87	16.45	4.777	9.15	-140.7	525.6	153.6	11.44	5.437
8/19/2013	2:30:32	25.51	26.88	16.46	4.78	9.16	-141.4	524.9	150.2	11.2	5.44
8/19/2013	3:00:32	25.47	26.89	16.46	4.781	9.16	-140.9	524.4	148.5	11.08	5.441
8/19/2013	3:30:32	25.43	26.9	16.47	4.774	9.15	-140.3	524	144.7	10.8	5.434
8/19/2013	4:00:32	25.38	26.91	16.48	4.777	9.13	-139.4	523	140.1	10.47	5.437
8/19/2013	4:30:32	25.32	26.91	16.48	4.772	9.11	-138.3	522.3	135.7	10.15	5.432
8/19/2013	5:00:32	25.26	26.91	16.48	4.773	9.1	-137.5	521.9	131.6	9.86	5.433
8/19/2013	5:30:32	25.19	26.9	16.47	4.78	9.08	-136.5	521.9	128.6	9.64	5.44
8/19/2013	6:00:32	25.1	26.88	16.46	4.789	9.04	-134.3	521.6	124.1	9.32	5.449
8/19/2013	6:30:32	25	26.87	16.46	4.798	9	-131.8	521.4	120.7	9.09	5.458
8/19/2013	7:00:32	24.92	26.88	16.46	4.803	8.95	-129.3	521.7	113.4	8.55	5.463
8/19/2013	7:30:32	24.86	26.89	16.47	4.814	8.96	-129.5	520.4	109	8.23	5.474
8/19/2013	8:00:32	24.83	26.84	16.44	4.823	8.99	-131.5	519.2	102.1	7.71	5.483
8/19/2013	8:30:32	24.79	26.82	16.42	4.834	9	-132	518.2	91	6.88	5.494
8/19/2013	9:00:32	24.73	26.8	16.42	4.837	9.03	-133.4	518.2	96.6	7.31	5.497
8/19/2013	9:30:32	24.69	26.79	16.41	4.842	9.01	-132.3	517.9	95.1	7.2	5.502
8/19/2013	10:00:32	24.66	26.76	16.39	4.838	9.03	-133.4	517.8	108.4	8.21	5.498
8/19/2013	10:30:32	24.64	26.7	16.34	4.847	9.05	-134.5	518.1	111.4	8.44	5.507
8/19/2013	11:00:32	24.63	26.67	16.33	4.849	9.07	-135.7	518.1	117.8	8.93	5.509
8/19/2013	11:30:32	24.65	26.65	16.31	4.848	9.07	-135.7	518.3	121.6	9.22	5.508
8/19/2013	12:00:33	24.68	26.61	16.29	4.842	9.04	-134.3	519.2	125.6	9.52	5.502
8/19/2013	12:30:32	24.73	26.61	16.28	4.846	9.07	-135.8	518.9	140.7	10.65	5.506
8/19/2013	13:00:32	24.76	26.61	16.28	4.839	9.09	-136.9	519.5	143.6	10.86	5.499
8/19/2013	13:30:32	24.81	26.62	16.29	4.824	9.1	-137.4	519.9	148.9	11.26	5.484
8/19/2013	14:00:32	24.86	26.6	16.28	4.81	9.14	-140	520.5	150.1	11.33	5.47

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/19/2013	14:30:32	24.96	26.58	16.26	4.804	9.14	-139.6	521.7	150.4	11.34	5.464
8/19/2013	15:00:32	25.11	26.55	16.24	4.79	9.15	-140.2	523.1	145.9	10.97	5.45
8/19/2013	15:30:32	25.24	26.54	16.23	4.771	9.16	-140.9	524.8	151.8	11.39	5.431
8/19/2013	16:00:32	25.33	26.56	16.24	4.766	9.15	-140.7	526.9	140.8	10.55	5.426
8/19/2013	16:30:32	25.44	26.55	16.24	4.757	9.14	-139.8	528.4	138.4	10.34	5.417
8/19/2013	17:00:32	25.54	26.51	16.21	4.757	9.13	-139.4	529.8	135.6	10.12	5.417
8/19/2013	17:30:32	25.61	26.53	16.22	4.751	9.12	-138.8	529.8	137.8	10.27	5.411
8/19/2013	18:00:32	25.73	26.56	16.23	4.742	9.09	-137.3	529.2	145.1	10.79	5.402
8/19/2013	18:30:32	25.83	26.53	16.21	4.74	9.09	-137.1	528.6	144.9	10.76	5.4
8/19/2013	19:00:32	25.65	26.43	16.15	4.745	9.11	-138.5	527.6	128.4	9.57	5.405
8/19/2013	19:30:32	25.46	26.27	16.05	4.745	9.13	-139.5	527	101.4	7.59	5.405
8/19/2013	20:00:32	25.34	26.14	15.96	4.758	9.16	-141.3	525.5	125.6	9.42	5.418
8/19/2013	20:30:32	25.27	26.11	15.94	4.769	9.17	-141.4	524.4	135.2	10.15	5.429
8/19/2013	21:00:32	25.21	26.11	15.94	4.777	9.15	-140.6	523.9	136	10.23	5.437
8/19/2013	21:30:32	25.16	26.12	15.95	4.784	9.15	-140.4	523.1	135.4	10.19	5.444
8/19/2013	22:00:32	25.14	26.11	15.94	4.786	9.12	-138.5	522.4	127.8	9.62	5.446
8/19/2013	22:30:32	25.1	26.13	15.96	4.795	9.11	-137.9	521.6	115.7	8.72	5.455
8/19/2013	23:00:32	25.09	26.12	15.95	4.8	9.11	-138.2	520.7	117.4	8.85	5.46
8/19/2013	23:30:32	25.06	26.12	15.95	4.8	9.08	-136.4	520	110.4	8.32	5.46
8/20/2013	0:00:32	25.02	26.14	15.96	4.806	9.08	-136.6	518.9	109.7	8.28	5.466
8/20/2013	0:30:32	24.99	26.14	15.97	4.806	9.05	-134.9	519.5	113.6	8.57	5.466
8/20/2013	1:00:32	24.97	26.15	15.97	4.807	9.04	-134.2	518.9	124.2	9.38	5.467
8/20/2013	1:30:32	24.9	26.15	15.98	4.801	9.06	-135.1	519.5	119.8	9.06	5.461
8/20/2013	2:00:32	24.9	26.15	15.98	4.795	9.07	-136.1	518.9	119.3	9.02	5.455
8/20/2013	2:30:32	24.77	26.16	15.98	4.794	9.05	-134.8	519.8	120.5	9.13	5.454
8/20/2013	3:00:32	24.77	26.16	15.98	4.797	9.06	-135.3	517.5	115.9	8.78	5.457
8/20/2013	3:30:33	24.76	26.16	15.98	4.794	9.05	-134.9	517.5	121.9	9.24	5.454
8/20/2013	4:00:32	24.71	26.16	15.98	4.786	9.05	-134.6	517	126.8	9.62	5.446
8/20/2013	4:30:32	24.69	26.16	15.98	4.789	9.04	-134.1	515.9	128.4	9.74	5.449
8/20/2013	5:00:32	24.6	26.17	15.99	4.783	9.04	-133.9	515.6	127.2	9.67	5.443
8/20/2013	5:30:32	24.56	26.15	15.98	4.782	9.01	-132.6	515.4	121.5	9.24	5.442
8/20/2013	6:00:32	24.46	26.14	15.97	4.787	9.01	-132.6	515.5	111.8	8.52	5.447
8/20/2013	6:30:32	24.42	26.1	15.95	4.796	9.06	-135.1	514.1	118.9	9.07	5.456
8/20/2013	7:00:32	24.31	26.09	15.94	4.808	9.05	-134.5	513.4	115	8.79	5.468
8/20/2013	7:30:33	24.22	26.04	15.91	4.806	9.06	-135.2	513.5	117.8	9.02	5.466
8/20/2013	8:00:33	24.19	26.02	15.9	4.82	9.05	-134.4	512.7	116.1	8.9	5.48
8/20/2013	8:30:33	24.08	26	15.89	4.825	9.05	-134.3	513.5	114.6	8.79	5.485
8/20/2013	9:00:32	24.03	25.99	15.88	4.836	9.05	-134.3	511.7	115.1	8.84	5.496
8/20/2013	9:30:32	24.08	25.96	15.86	4.837	9.05	-134.3	510.7	118.9	9.13	5.497
8/20/2013	10:00:32	24.11	25.98	15.87	4.838	9.02	-132.9	511	115.6	8.87	5.498
8/20/2013	10:30:32	24.11	26.04	15.91	4.832	9.04	-134	513.2	110.2	8.45	5.492
8/20/2013	11:00:32	24.2	26.02	15.9	4.829	9.05	-134.5	514.5	108.9	8.34	5.489
8/20/2013	11:30:33	24.32	26	15.88	4.822	9.07	-135.7	516.1	109	8.33	5.482
8/20/2013	12:00:32	24.46	25.93	15.83	4.819	9.09	-136.7	517.7	119.9	9.14	5.479
8/20/2013	12:30:32	24.68	25.89	15.81	4.805	9.11	-138.1	519.7	153.2	11.64	5.465
8/20/2013	13:00:32	24.88	25.88	15.79	4.796	9.15	-140.3	521.1	162.7	12.32	5.456
8/20/2013	13:30:32	25	25.87	15.78	4.797	9.11	-138.2	524.1	174.9	13.22	5.457
8/20/2013	14:00:32	25.18	25.83	15.75	4.786	9.16	-140.8	525.7	172.9	13.02	5.446
8/20/2013	14:30:32	25.38	25.82	15.75	4.776	9.13	-139.4	528.1	187.3	14.06	5.436
8/20/2013	15:00:32	25.54	25.81	15.74	4.769	9.12	-138.9	530.5	168.8	12.64	5.429
8/20/2013	15:30:32	25.67	25.79	15.72	4.761	9.1	-137.6	532.7	182.6	13.64	5.421
8/20/2013	16:00:32	25.84	25.74	15.69	4.75	9.1	-137.7	533.9	170.6	12.71	5.41
8/20/2013	16:30:32	26.02	25.74	15.68	4.748	9.13	-139.8	534.1	170.4	12.65	5.408
8/20/2013	17:00:32	26.11	25.72	15.67	4.744	9.12	-139.1	535	157.7	11.69	5.404
8/20/2013	17:30:32	26.15	25.71	15.66	4.73	9.13	-139.6	534.8	148	10.96	5.39
8/20/2013	18:00:32	26.13	25.69	15.64	4.717	9.15	-140.6	534.5	177.4	13.15	5.377
8/20/2013	18:30:32	26.09	25.71	15.66	4.709	9.1	-138.2	534.5	171.8	12.74	5.369
8/20/2013	19:00:32	26.05	25.74	15.68	4.716	9.11	-138.7	534.1	160.6	11.92	5.376
8/20/2013	19:30:32	25.95	25.65	15.62	4.727	9.17	-141.7	533.2	152.7	11.35	5.387
8/20/2013	20:00:32	25.88	25.63	15.61	4.729	9.16	-141.4	532.2	139.7	10.41	5.389
8/20/2013	20:30:32	25.84	25.66	15.64	4.742	9.08	-136.8	532.3	155.8	11.61	5.402
8/20/2013	21:00:32	25.8	25.67	15.64	4.75	9.08	-136.7	531.3	158.5	11.81	5.41
8/20/2013	21:30:32	25.68	25.67	15.64	4.759	9.06	-135.6	530.8	147.8	11.05	5.419
8/20/2013	22:00:32	25.58	25.66	15.63	4.763	9.06	-135.6	530.2	132.3	9.9	5.423
8/20/2013	22:30:32	25.48	25.65	15.63	4.76	9.04	-134.6	529.7	131.1	9.83	5.42
8/20/2013	23:00:32	25.4	25.63	15.62	4.772	9.06	-135.7	529.1	131.3	9.86	5.432
8/20/2013	23:30:33	25.31	25.62	15.61	4.773	9.04	-134.5	528.6	131.4	9.88	5.433
8/21/2013	0:00:32	25.2	25.62	15.62	4.772	9.03	-133.8	528.4	144.5	10.89	5.432
8/21/2013	0:30:32	25.15	25.61	15.61	4.779	9.08	-136.7	526.7	151.3	11.41	5.439
8/21/2013	1:00:32	25.07	25.6	15.6	4.777	9.11	-137.9	525.3	152.9	11.55	5.437
8/21/2013	1:30:32	24.97	25.61	15.61	4.777	9.08	-136.4	525	152.4	11.53	5.437
8/21/2013	2:00:32	24.9	25.6	15.6	4.776	9.12	-138.7	523.6	150.8	11.42	5.436
8/21/2013	2:30:32	24.82	25.59	15.6	4.778	9.11	-138.2	522.9	149.4	11.33	5.438
8/21/2013	3:00:32	24.74	25.59	15.6	4.777	9.11	-138.1	522.4	146.6	11.14	5.437

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/21/2013	3:30:32	24.66	25.58	15.6	4.769	9.1	-137.1	522.1	142.8	10.87	5.429
8/21/2013	4:00:32	24.58	25.57	15.59	4.765	9.09	-136.7	521.2	140.3	10.69	5.425
8/21/2013	4:30:32	24.5	25.58	15.6	4.76	9.08	-136.4	519.7	136.8	10.44	5.42
8/21/2013	5:00:32	24.41	25.56	15.58	4.765	9.09	-136.5	518.3	133.4	10.2	5.425
8/21/2013	5:30:32	24.34	25.56	15.58	4.768	9.08	-136.1	518	129.2	9.89	5.428
8/21/2013	6:00:33	24.28	25.56	15.59	4.773	9.05	-134.5	517.6	120.7	9.25	5.433
8/21/2013	6:30:32	24.23	25.57	15.59	4.786	9.04	-134.2	516.2	122.3	9.38	5.446
8/21/2013	7:00:32	24.14	25.56	15.59	4.792	9.05	-134.6	515.2	120.6	9.27	5.452
8/21/2013	7:30:32	24.04	25.54	15.58	4.795	9.05	-134.2	514.5	119.6	9.2	5.455
8/21/2013	8:00:32	23.98	25.54	15.58	4.793	9.04	-134	515	119.6	9.21	5.453
8/21/2013	8:30:33	23.97	25.55	15.58	4.795	9.06	-134.8	514.8	120.8	9.31	5.455
8/21/2013	9:00:32	24.01	25.57	15.6	4.798	9.07	-135.3	515.2	122.3	9.41	5.458
8/21/2013	9:30:32	24.09	25.58	15.61	4.802	9.08	-136.1	516.1	125.5	9.65	5.462
8/21/2013	10:00:32	24.16	25.59	15.61	4.807	9.09	-136.5	516.6	129.4	9.93	5.467
8/21/2013	10:30:32	24.23	25.59	15.61	4.81	9.09	-136.5	517.3	133	10.2	5.47
8/21/2013	11:00:32	24.3	25.59	15.61	4.809	9.09	-136.8	518.4	136.2	10.43	5.469
8/21/2013	11:30:32	24.39	25.59	15.61	4.803	9.08	-136.4	519.6	139.1	10.64	5.463
8/21/2013	12:00:33	24.47	25.61	15.62	4.799	9.04	-134	522	143.3	10.94	5.459
8/21/2013	12:30:32	24.65	25.59	15.61	4.794	8.99	-131.4	523.7	139.2	10.6	5.454
8/21/2013	13:00:33	24.81	25.59	15.6	4.787	9.06	-135.1	524.7	133.3	10.11	5.447
8/21/2013	13:30:32	24.92	25.55	15.57	4.872	9.16	-140.9	524.7	157.1	11.9	5.532
8/21/2013	14:00:32	25.14	25.5	15.54	4.863	9.17	-141.5	527.5	153.1	11.56	5.523
8/21/2013	14:30:32	25.33	25.47	15.51	4.855	9.19	-142.8	529.7	174.9	13.15	5.515
8/21/2013	15:00:32	25.42	25.45	15.5	4.843	9.18	-142.5	532.7	179.7	13.5	5.503
8/21/2013	15:30:32	25.62	25.5	15.53	4.832	9.12	-138.9	534.4	177.3	13.27	5.492
8/21/2013	16:00:32	25.8	25.51	15.53	4.819	9.09	-137.4	536.3	169	12.6	5.479
8/21/2013	16:30:32	26.01	25.54	15.55	4.809	9.06	-135.7	536.9	160.9	11.96	5.469
8/21/2013	17:00:32	26.2	25.52	15.53	4.799	9.14	-140.1	536.3	157.7	11.68	5.459
8/21/2013	17:30:32	26.29	25.52	15.53	4.789	9.16	-141.4	536.7	149.5	11.05	5.449
8/21/2013	18:00:32	26.31	25.56	15.56	4.782	9.13	-139.7	536.7	144.6	10.69	5.442
8/21/2013	18:30:32	26.29	25.54	15.55	4.787	9.11	-138.8	536.4	147.8	10.93	5.447
8/21/2013	19:00:32	26.21	25.54	15.54	4.792	9.11	-138.7	536.4	171	12.66	5.452
8/21/2013	19:30:32	26.16	25.53	15.54	4.798	9.09	-137.8	536.3	175.5	13.01	5.458
8/21/2013	20:00:32	26.1	25.53	15.54	4.811	9.07	-136.4	536.4	151.3	11.23	5.471
8/21/2013	20:30:32	25.99	25.5	15.53	4.815	9.13	-139.6	535	168.6	12.53	5.475
8/21/2013	21:00:32	25.83	25.48	15.51	4.834	9.15	-140.7	534.9	154.3	11.51	5.494
8/21/2013	21:30:32	25.69	25.46	15.5	4.847	9.12	-138.7	534.3	158.2	11.82	5.507
8/21/2013	22:00:32	25.55	25.45	15.5	4.849	9.14	-140.1	532.7	154.8	11.6	5.509
8/21/2013	22:30:32	25.39	25.46	15.51	4.862	9.1	-138	531.8	157.5	11.83	5.522
8/21/2013	23:00:32	25.24	25.44	15.5	4.868	9.13	-139.3	530.5	161.3	12.16	5.528
8/21/2013	23:30:32	25.11	25.39	15.46	4.872	9.18	-142	528.6	158.4	11.97	5.532
8/22/2013	0:00:32	24.97	25.38	15.46	4.868	9.19	-142.6	527.2	154.2	11.68	5.528
8/22/2013	0:30:33	24.91	25.41	15.48	4.871	9.18	-142	527.3	153.2	11.61	5.531
8/22/2013	1:00:32	24.87	25.44	15.5	4.882	9.17	-141.6	526.5	146.4	11.11	5.542
8/22/2013	1:30:32	24.78	25.45	15.51	4.887	9.16	-140.6	525.9	142.8	10.84	5.547
8/22/2013	2:00:32	24.68	25.44	15.5	4.895	9.15	-140.3	525.3	142.3	10.83	5.555
8/22/2013	2:30:32	24.6	25.45	15.51	4.892	9.14	-139.7	525	140.9	10.73	5.552
8/22/2013	3:00:32	24.53	25.46	15.52	4.887	9.15	-140.3	524.2	137	10.45	5.547
8/22/2013	3:30:33	24.47	25.46	15.52	4.878	9.12	-138.7	523.7	135.1	10.32	5.538
8/22/2013	4:00:33	24.39	25.46	15.52	4.876	9.14	-139.4	522.9	133.1	10.18	5.536
8/22/2013	4:30:32	24.32	25.47	15.52	4.871	9.14	-139.3	521.9	130.8	10.01	5.531
8/22/2013	5:00:33	24.25	25.47	15.53	4.866	9.12	-138.4	521.8	128.2	9.83	5.526
8/22/2013	5:30:32	24.2	25.46	15.53	4.865	9.09	-136.7	520.9	124.6	9.56	5.525
8/22/2013	6:00:32	24.12	25.46	15.52	4.864	9.09	-136.5	520.6	121.6	9.34	5.524
8/22/2013	6:30:32	24.04	25.46	15.53	4.869	9.08	-136	520.1	117.5	9.04	5.529
8/22/2013	7:00:33	23.96	25.47	15.53	4.863	9.06	-135.1	519.6	115.3	8.89	5.523
8/22/2013	7:30:33	23.94	25.47	15.53	4.861	9.06	-134.8	519.8	114.3	8.81	5.521
8/22/2013	8:00:33	23.94	25.48	15.54	4.873	9.06	-135.1	519.1	116.3	8.96	5.533
8/22/2013	8:30:32	23.96	25.5	15.55	4.881	9.08	-135.8	518.6	118.8	9.15	5.541
8/22/2013	9:00:32	23.94	25.52	15.56	4.88	9.09	-136.4	517.9	119.7	9.23	5.54
8/22/2013	9:30:32	23.97	25.52	15.57	4.885	9.08	-136	518.7	119.5	9.21	5.545
8/22/2013	10:00:32	24.07	25.54	15.58	4.891	9.1	-137.1	520.4	121.2	9.32	5.551
8/22/2013	10:30:32	24.13	25.57	15.6	4.889	9.09	-136.7	521.8	124	9.52	5.549
8/22/2013	11:00:32	24.32	25.54	15.57	4.882	9.15	-140	522.3	125.3	9.6	5.542
8/22/2013	11:30:32	24.38	25.55	15.58	4.877	9.11	-137.9	524.5	124.1	9.49	5.537
8/22/2013	12:00:32	24.51	25.54	15.57	4.869	9.12	-138.5	524.8	121.8	9.29	5.529
8/22/2013	12:30:32	24.66	25.53	15.56	4.865	9.12	-138.4	526.4	124.2	9.45	5.525
8/22/2013	13:00:32	24.75	25.54	15.57	4.865	9.09	-136.7	527.6	135.7	10.31	5.525
8/22/2013	13:30:32	24.9	25.53	15.56	4.859	9.07	-135.9	529.2	145.4	11.02	5.519
8/22/2013	14:00:32	25.04	25.52	15.55	4.846	9.09	-137.3	530.4	147.5	11.15	5.506
8/22/2013	14:30:32	25.17	25.52	15.55	4.829	9.06	-135.4	533	166.2	12.54	5.489
8/22/2013	15:00:32	25.31	25.51	15.54	4.814	9.1	-137.7	534.3	168.6	12.69	5.474
8/22/2013	15:30:32	25.46	25.5	15.53	4.806	9.13	-139.6	535.5	140.7	10.56	5.466
8/22/2013	16:00:32	25.62	25.5	15.53	4.785	9.19	-142.7	536.4	154	11.53	5.445

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/22/2013	16:30:32	25.75	25.5	15.53	4.77	9.21	-144	538.1	139.3	10.4	5.43
8/22/2013	17:00:32	25.87	25.51	15.53	4.763	9.18	-142.2	539.9	156	11.62	5.423
8/22/2013	17:30:32	25.97	25.51	15.53	4.748	9.14	-140.1	541.3	170.2	12.66	5.408
8/22/2013	18:00:32	25.99	25.53	15.54	4.732	9.1	-137.9	542.5	168.2	12.5	5.392
8/22/2013	18:30:32	26.01	25.54	15.55	4.728	9.05	-134.9	543.7	172.3	12.81	5.388
8/22/2013	19:00:32	26.1	25.53	15.54	4.735	9.02	-133.8	544.3	163.5	12.13	5.395
8/22/2013	19:30:32	26.09	25.55	15.55	4.739	9.09	-137.5	543.8	154.4	11.46	5.399
8/22/2013	20:00:32	26.05	25.55	15.56	4.747	9.04	-134.9	543.3	168.5	12.51	5.407
8/22/2013	20:30:32	26.05	25.55	15.55	4.761	9.01	-133.2	542.2	160.8	11.94	5.421
8/22/2013	21:00:32	25.99	25.52	15.53	4.779	9.08	-137.1	539.1	165.5	12.3	5.439
8/22/2013	21:30:32	25.89	25.43	15.48	4.792	9.1	-138	537.5	149.4	11.13	5.452
8/22/2013	22:00:32	25.74	25.4	15.46	4.8	9.12	-138.9	537.4	123.8	9.24	5.46
8/22/2013	22:30:32	25.66	25.38	15.45	4.798	9.1	-137.8	536.8	132.2	9.89	5.458
8/22/2013	23:00:32	25.58	25.37	15.44	4.804	9.09	-137.5	535.5	129.8	9.73	5.464
8/22/2013	23:30:32	25.5	25.39	15.45	4.813	9.06	-135.4	534.7	125.9	9.45	5.473
8/23/2013	0:00:32	25.28	25.33	15.42	4.813	9.13	-139.2	532.7	123.3	9.29	5.473
8/23/2013	0:30:32	25.11	25.26	15.37	4.815	9.12	-138.5	531.1	120.4	9.1	5.475
8/23/2013	1:00:32	25.04	25.3	15.4	4.813	9.07	-136.1	530.5	118.8	8.99	5.473
8/23/2013	1:30:32	25	25.29	15.4	4.811	9.1	-137.6	529.4	129.2	9.78	5.471
8/23/2013	2:00:33	24.88	25.27	15.38	4.802	9.14	-139.6	528.3	135.3	10.27	5.462
8/23/2013	2:30:33	24.76	25.25	15.38	4.792	9.11	-138.2	528	133.3	10.14	5.452
8/23/2013	3:00:33	24.69	25.25	15.38	4.789	9.11	-138	527.2	131	9.98	5.449
8/23/2013	3:30:32	24.61	25.26	15.38	4.79	9.12	-138.6	525.5	128.9	9.83	5.45
8/23/2013	4:00:33	24.51	25.27	15.39	4.789	9.1	-137.2	525.7	126.6	9.67	5.449
8/23/2013	4:30:32	24.44	25.29	15.41	4.788	9.09	-136.9	524.7	124.2	9.5	5.448
8/23/2013	5:00:32	24.35	25.3	15.41	4.783	9.08	-136.2	524.5	121.6	9.31	5.443
8/23/2013	5:30:33	24.27	25.31	15.42	4.785	9.09	-136.7	523.6	119.5	9.17	5.445
8/23/2013	6:00:32	24.15	25.32	15.43	4.795	9.05	-134.6	523.1	116.3	8.94	5.455
8/23/2013	6:30:32	24.05	25.31	15.42	4.794	9.05	-134.5	521.8	113.9	8.77	5.454
8/23/2013	7:00:33	23.95	25.31	15.43	4.795	9.06	-135.2	520.1	111.4	8.59	5.455
8/23/2013	7:30:32	23.85	25.26	15.4	4.793	9.07	-135.6	519.6	110	8.5	5.453
8/23/2013	8:00:32	23.8	25.25	15.39	4.796	9.08	-136	517.8	110.5	8.55	5.456
8/23/2013	8:30:32	23.76	25.26	15.4	4.798	9.09	-136.3	517.6	111	8.59	5.458
8/23/2013	9:00:32	23.77	25.29	15.41	4.793	9.09	-136.7	518.2	113.7	8.8	5.453
8/23/2013	9:30:32	23.8	25.31	15.43	4.793	9.09	-136.8	519.3	114.9	8.89	5.453
8/23/2013	10:00:32	23.85	25.31	15.43	4.795	9.1	-137.3	520.6	118.5	9.15	5.455
8/23/2013	10:30:33	23.91	25.31	15.43	4.799	9.11	-137.9	522.2	121.1	9.35	5.459
8/23/2013	11:00:32	23.98	25.32	15.43	4.794	9.1	-137.1	523.6	119.3	9.2	5.454
8/23/2013	11:30:32	24.09	25.3	15.42	4.796	9.1	-137.1	525.1	120.5	9.27	5.456
8/23/2013	12:00:32	24.21	25.31	15.42	4.783	9.11	-137.7	526.1	120.2	9.23	5.443
8/23/2013	12:30:32	24.37	25.3	15.41	4.777	9.06	-135.2	528.2	118.8	9.09	5.437
8/23/2013	13:00:32	24.51	25.3	15.41	4.765	9.05	-134.6	529.5	126.5	9.66	5.425
8/23/2013	13:30:32	24.66	25.3	15.41	4.749	9.09	-136.7	530.3	129.8	9.89	5.409
8/23/2013	14:00:32	24.82	25.3	15.41	4.742	9.1	-137.5	531.3	131	9.95	5.402
8/23/2013	14:30:32	24.96	25.3	15.41	4.733	9.09	-137	532.9	138.1	10.46	5.393
8/23/2013	15:00:32	25.1	25.3	15.41	4.718	9.1	-137.8	533.6	159.3	12.04	5.378
8/23/2013	15:30:32	25.16	25.31	15.41	4.704	9.08	-136.4	535.6	160.5	12.12	5.364
8/23/2013	16:00:32	25.25	25.31	15.41	4.7	9.07	-135.9	537.1	167.4	12.62	5.36
8/23/2013	16:30:32	25.29	25.32	15.41	4.687	9.08	-136.6	538.5	177.6	13.37	5.347
8/23/2013	17:00:32	25.37	25.27	15.38	4.673	9.12	-139	539.4	169.4	12.74	5.333
8/23/2013	17:30:32	25.44	25.28	15.38	4.663	9.09	-137.3	540.6	154.7	11.62	5.323
8/23/2013	18:00:32	25.48	25.28	15.39	4.659	9.06	-135.6	541.4	156.7	11.77	5.319
8/23/2013	18:30:32	25.53	25.32	15.41	4.659	9.03	-133.9	542.5	147.4	11.05	5.319
8/23/2013	19:00:32	25.57	25.32	15.41	4.664	9.01	-132.8	543.7	152.1	11.4	5.324
8/23/2013	19:30:32	25.68	25.31	15.4	4.668	9.13	-139.3	544.7	147.8	11.06	5.328
8/23/2013	20:00:32	25.73	25.3	15.4	4.669	9.07	-136.3	545.5	124.9	9.34	5.329
8/23/2013	20:30:32	25.73	25.3	15.4	4.689	9.03	-134	544.9	138.6	10.36	5.349
8/23/2013	21:00:32	25.69	25.32	15.41	4.701	9	-132.4	543.4	155.5	11.63	5.361
8/23/2013	21:30:32	25.49	25.26	15.37	4.713	9.06	-135.5	540.1	153.4	11.52	5.373
8/23/2013	22:00:32	25.25	25.15	15.3	4.723	9.11	-138.4	538	133.3	10.05	5.383
8/23/2013	22:30:33	25.17	25.07	15.25	4.733	9.11	-138.3	536.9	122.4	9.24	5.393
8/23/2013	23:00:33	25.09	25.09	15.26	4.733	9.1	-137.6	535.6	127.5	9.64	5.393
8/23/2013	23:30:32	25.02	25.08	15.26	4.738	9.09	-136.8	535	122.9	9.31	5.398
8/24/2013	0:00:32	24.94	25.08	15.26	4.739	9.09	-136.8	534.3	120.4	9.13	5.399
8/24/2013	0:30:32	24.88	25.08	15.26	4.751	9.07	-136	533.4	113.9	8.65	5.411
8/24/2013	1:00:32	24.77	25.08	15.26	4.747	9.07	-136	532	103.8	7.9	5.407
8/24/2013	1:30:33	24.64	25.07	15.25	4.744	9.08	-136.3	531.4	101	7.7	5.404
8/24/2013	2:00:32	24.54	25.05	15.24	4.746	9.11	-137.9	529.4	100.4	7.67	5.406
8/24/2013	2:30:32	24.42	25.03	15.23	4.74	9.1	-137.3	528.5	101.9	7.8	5.4
8/24/2013	3:00:32	24.31	25.01	15.22	4.741	9.11	-137.9	526.9	106	8.14	5.401
8/24/2013	3:30:32	24.23	24.99	15.21	4.74	9.1	-137.1	525	113.6	8.73	5.4
8/24/2013	4:00:32	24.12	24.99	15.21	4.737	9.09	-136.7	524.4	118.9	9.15	5.397
8/24/2013	4:30:32	24.07	24.98	15.2	4.731	9.08	-135.9	523.6	120	9.25	5.391
8/24/2013	5:00:32	23.97	25.01	15.23	4.741	9.1	-137.3	522.5	121	9.34	5.401

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/24/2013	5:30:32	23.89	24.97	15.2	4.746	9.11	-137.5	522.2	119.7	9.25	5.406
8/24/2013	6:00:33	23.83	24.97	15.2	4.751	9.1	-137.3	522	118.6	9.18	5.411
8/24/2013	6:30:32	23.78	24.97	15.2	4.754	9.09	-136.7	521.2	114.4	8.87	5.414
8/24/2013	7:00:32	23.71	24.99	15.22	4.759	9.07	-135.4	521.5	110.6	8.58	5.419
8/24/2013	7:30:33	23.68	25	15.22	4.756	9.06	-134.9	521.3	108.2	8.39	5.416
8/24/2013	8:00:33	23.75	25.06	15.26	4.76	9.08	-135.8	521.2	108.9	8.44	5.42
8/24/2013	8:30:32	23.77	25.08	15.28	4.768	9.09	-136.5	521.1	113.5	8.79	5.428
8/24/2013	9:00:32	23.77	25.1	15.29	4.776	9.09	-136.5	521.3	116.6	9.03	5.436
8/24/2013	9:30:32	23.76	25.09	15.28	4.777	9.09	-136.7	522	115.3	8.93	5.437
8/24/2013	10:00:32	23.86	25.1	15.29	4.775	9.1	-137.3	522.7	119.7	9.25	5.435
8/24/2013	10:30:32	23.94	25.09	15.28	4.777	9.13	-139.1	523.9	122.6	9.47	5.437
8/24/2013	11:00:33	23.99	25.09	15.28	4.776	9.14	-139.2	525.8	125.9	9.72	5.436
8/24/2013	11:30:33	24.06	25.1	15.28	4.768	9.12	-138.4	527.3	127.2	9.8	5.428
8/24/2013	12:00:32	24.12	25.1	15.28	4.771	9.12	-138.2	528.4	127.3	9.8	5.431
8/24/2013	12:30:33	24.21	25.09	15.28	4.766	9.09	-136.6	530.3	127.1	9.77	5.426
8/24/2013	13:00:32	24.32	25.09	15.28	4.768	9.05	-134.4	531.5	122.2	9.37	5.428
8/24/2013	13:30:33	24.42	25.09	15.27	4.761	9.03	-133.5	533	119.7	9.16	5.421
8/24/2013	14:00:33	24.52	25.09	15.27	4.746	9.02	-133.1	534.2	114.6	8.76	5.406
8/24/2013	14:30:32	24.62	25.1	15.28	4.738	9.05	-134.5	534.5	128.4	9.79	5.398
8/24/2013	15:00:32	24.73	25.09	15.27	4.727	9.09	-136.8	534.9	138.3	10.53	5.387
8/24/2013	15:30:32	24.84	25.08	15.26	4.712	9.13	-139.3	535.9	132.5	10.07	5.372
8/24/2013	16:00:32	24.92	25.08	15.26	4.698	9.13	-139.2	537.6	130.6	9.91	5.358
8/24/2013	16:30:32	25	25.08	15.26	4.685	9.1	-137.5	539.2	151.6	11.48	5.345
8/24/2013	17:00:32	25.08	25.09	15.26	4.688	9.1	-137.8	539.2	152.5	11.54	5.348
8/24/2013	17:30:32	25.15	25.09	15.26	4.702	9.07	-135.8	540.7	148.7	11.24	5.362
8/24/2013	18:00:32	25.18	25.08	15.26	4.707	9.07	-135.7	542	141.9	10.72	5.367
8/24/2013	18:30:33	25.23	25.08	15.26	4.707	9.05	-134.8	544.4	133	10.04	5.367
8/24/2013	19:00:32	25.27	25.1	15.27	4.71	9.01	-132.6	543.9	124.8	9.41	5.37
8/24/2013	19:30:32	25.35	25.1	15.27	4.725	9.03	-133.9	543	109.3	8.23	5.385
8/24/2013	20:00:32	25.4	25.11	15.27	4.738	8.98	-131.3	541.9	100.4	7.56	5.398
8/24/2013	20:30:32	25.43	25.11	15.27	4.763	8.98	-131.2	540.9	85.9	6.46	5.423
8/24/2013	21:00:33	25.4	25.12	15.28	4.788	9.01	-132.5	538.9	71.5	5.38	5.448
8/24/2013	21:30:32	25.38	25.12	15.28	4.794	9.04	-134.2	537.6	77.3	5.82	5.454
8/24/2013	22:00:32	25.33	25.1	15.27	4.798	9.09	-137.4	535.3	75.1	5.65	5.458
8/24/2013	22:30:32	25.27	25.06	15.24	4.794	9.06	-135.6	535.5	67.4	5.08	5.454
8/24/2013	23:00:32	25.25	25.04	15.23	4.789	9.13	-139.2	533.9	62.3	4.7	5.449
8/24/2013	23:30:32	25.18	25.03	15.23	4.79	9.08	-136.5	533.6	72.6	5.49	5.45
8/25/2013	0:00:32	25.05	25.03	15.22	4.808	9.13	-139.3	532.8	98.6	7.46	5.468
8/25/2013	0:30:32	25.08	25	15.21	4.802	9.15	-140.3	530.5	101.7	7.7	5.462
8/25/2013	1:00:33	25.03	25	15.2	4.795	9.13	-139.5	529.9	102.4	7.76	5.455
8/25/2013	1:30:32	24.89	24.98	15.19	4.796	9.13	-139	529	108.1	8.21	5.456
8/25/2013	2:00:32	24.84	24.96	15.18	4.782	9.15	-140.3	527.1	115.3	8.77	5.442
8/25/2013	2:30:32	24.75	24.97	15.19	4.786	9.13	-139.2	528.3	111.1	8.46	5.446
8/25/2013	3:00:32	24.73	24.95	15.17	4.782	9.15	-140	526.4	114.6	8.73	5.442
8/25/2013	3:30:32	24.68	24.92	15.16	4.781	9.12	-138.5	525.3	114.2	8.71	5.441
8/25/2013	4:00:32	24.56	24.92	15.16	4.785	9.11	-137.7	525.7	104.4	7.98	5.445
8/25/2013	4:30:33	24.5	24.89	15.14	4.793	9.12	-138.4	525	109.4	8.37	5.453
8/25/2013	5:00:33	24.45	24.88	15.13	4.791	9.12	-138.7	523.8	113.9	8.73	5.451
8/25/2013	5:30:33	24.39	24.87	15.13	4.78	9.1	-137.3	524.5	110	8.43	5.44
8/25/2013	6:00:32	24.27	24.87	15.13	4.785	9.11	-138	523.1	94	7.22	5.445
8/25/2013	6:30:33	24.21	24.85	15.11	4.792	9.1	-137.1	524.2	102.3	7.86	5.452
8/25/2013	7:00:32	24.12	24.86	15.12	4.804	9.08	-136.1	523.6	98.4	7.58	5.464
8/25/2013	7:30:33	24.07	24.85	15.12	4.82	9.09	-136.6	523.3	91.1	7.02	5.48
8/25/2013	8:00:32	24	24.83	15.11	4.83	9.07	-135.7	522.2	100.5	7.76	5.49
8/25/2013	8:30:32	23.91	24.79	15.08	4.835	9.09	-136.6	522.5	94.6	7.32	5.495
8/25/2013	9:00:33	23.91	24.78	15.07	4.842	9.07	-135.7	522.5	101.2	7.83	5.502
8/25/2013	9:30:32	23.87	24.77	15.07	4.836	9.05	-134.3	522.7	96	7.43	5.496
8/25/2013	10:00:33	24.01	24.81	15.09	4.83	9.05	-134.2	521.8	93.9	7.25	5.49
8/25/2013	10:30:33	23.99	24.8	15.09	4.831	9.04	-133.7	523.3	96.3	7.44	5.491
8/25/2013	11:00:33	23.99	24.78	15.07	4.833	9.03	-133.2	524.2	101.7	7.86	5.493
8/25/2013	11:30:33	24.05	24.77	15.07	4.833	9.03	-133.4	525.6	109.3	8.44	5.493
8/25/2013	12:00:33	24.13	24.75	15.05	4.832	9.03	-133.4	527.1	119.1	9.18	5.492
8/25/2013	12:30:32	24.22	24.73	15.03	4.833	9.02	-132.9	528.7	121.1	9.32	5.493
8/25/2013	13:00:32	24.33	24.74	15.04	4.821	9.04	-134	530	122	9.37	5.481
8/25/2013	13:30:32	24.42	24.71	15.02	4.81	9.08	-136	530.9	117.1	8.98	5.47
8/25/2013	14:00:33	24.54	24.7	15.01	4.801	9.11	-138	531.9	130.7	10	5.461
8/25/2013	14:30:33	24.63	24.69	15	4.793	9.12	-138.4	533	141.9	10.84	5.453
8/25/2013	15:00:32	24.71	24.7	15.01	4.783	9.11	-137.8	534.9	153.8	11.73	5.443
8/25/2013	15:30:32	24.8	24.7	15.01	4.772	9.11	-138.1	536.3	146.3	11.14	5.432
8/25/2013	16:00:32	24.86	24.66	14.98	4.764	9.12	-138.5	537.7	138.1	10.5	5.424
8/25/2013	16:30:32	24.93	24.66	14.98	4.759	9.12	-138.8	538.9	146.8	11.16	5.419
8/25/2013	17:00:32	24.98	24.67	14.98	4.755	9.1	-137.6	541.1	152	11.54	5.415
8/25/2013	17:30:32	25.03	24.68	14.99	4.761	9.06	-135.3	542.8	143.4	10.88	5.421
8/25/2013	18:00:32	25.07	24.7	15.01	4.765	9.02	-133.2	543.6	145.8	11.05	5.425

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/25/2013	18:30:32	25.15	24.7	15.01	4.771	8.99	-131.8	544.7	135.1	10.22	5.431
8/25/2013	19:00:32	25.22	24.72	15.02	4.777	9	-132	545	123.9	9.36	5.437
8/25/2013	19:30:32	25.28	24.74	15.03	4.788	8.95	-129.5	546	111.3	8.4	5.448
8/25/2013	20:00:32	25.33	24.76	15.04	4.792	8.98	-130.9	546.1	113.2	8.53	5.452
8/25/2013	20:30:32	25.35	24.76	15.04	4.804	8.99	-131.4	545.8	109.3	8.24	5.464
8/25/2013	21:00:32	25.37	24.75	15.03	4.824	8.96	-129.7	544.7	154.7	11.66	5.484
8/25/2013	21:30:32	25.42	24.76	15.04	4.826	8.99	-131.8	543.2	170	12.8	5.486
8/25/2013	22:00:32	25.36	24.74	15.03	4.825	9.01	-132.9	541.8	159.1	12	5.485
8/25/2013	22:30:32	25.37	24.72	15.01	4.821	9.06	-135.6	541.6	148.3	11.18	5.481
8/25/2013	23:00:32	25.31	24.7	15	4.823	9.11	-138	539.6	138.9	10.48	5.483
8/25/2013	23:30:32	25.28	24.67	14.98	4.814	9.12	-138.9	539	131.2	9.91	5.474
8/26/2013	0:00:32	25.28	24.63	14.95	4.813	9.13	-139.5	536.9	120.9	9.13	5.473
8/26/2013	0:30:32	25.21	24.62	14.95	4.813	9.13	-139.2	535.8	114.3	8.64	5.473
8/26/2013	1:00:32	25.13	24.6	14.94	4.812	9.12	-138.8	534.6	105.9	8.02	5.472
8/26/2013	1:30:32	25	24.56	14.91	4.809	9.13	-139.3	533.9	114.5	8.69	5.469
8/26/2013	2:00:32	24.84	24.5	14.87	4.792	9.13	-139.5	532.5	116.8	8.89	5.452
8/26/2013	2:30:32	24.74	24.48	14.86	4.791	9.15	-140.3	531.9	116	8.85	5.451
8/26/2013	3:00:32	24.67	24.44	14.84	4.799	9.15	-140.2	531	121.2	9.26	5.459
8/26/2013	3:30:32	24.6	24.43	14.83	4.804	9.12	-138.4	529.9	114.9	8.79	5.464
8/26/2013	4:00:32	24.49	24.4	14.81	4.802	9.1	-137.5	529.4	113.9	8.73	5.462
8/26/2013	4:30:33	24.38	24.39	14.81	4.792	9.09	-136.9	528.9	114.4	8.79	5.452
8/26/2013	5:00:32	24.27	24.39	14.81	4.791	9.09	-136.5	528.1	107.6	8.28	5.451
8/26/2013	5:30:33	24.18	24.38	14.81	4.794	9.08	-135.9	527.3	102.3	7.89	5.454
8/26/2013	6:00:32	24.09	24.38	14.81	4.8	9.07	-135.5	526.5	95.9	7.4	5.46
8/26/2013	6:30:33	24	24.38	14.81	4.802	9.06	-135.1	526.2	97.3	7.53	5.462
8/26/2013	7:00:32	23.86	24.39	14.82	4.809	9.08	-135.9	525.1	87.1	6.76	5.469
8/26/2013	7:30:33	23.83	24.36	14.79	4.81	9.06	-135.1	525	93.3	7.24	5.47
8/26/2013	8:00:33	23.81	24.42	14.84	4.809	9.04	-133.8	524.7	99.4	7.71	5.469
8/26/2013	8:30:33	23.82	24.41	14.83	4.813	9.01	-132.3	524.7	110.6	8.58	5.473
8/26/2013	9:00:33	23.8	24.38	14.81	4.812	9.03	-133.3	525.7	119.7	9.29	5.472
8/26/2013	9:30:32	23.84	24.32	14.77	4.808	9.04	-133.6	526.9	123	9.55	5.468
8/26/2013	10:00:33	23.88	24.31	14.76	4.817	9.02	-132.9	528.8	125.9	9.76	5.477
8/26/2013	10:30:33	23.89	24.32	14.77	4.805	9.05	-134.3	529.8	127	9.84	5.465
8/26/2013	11:00:32	23.92	24.34	14.78	4.804	9.08	-136.3	530.9	132	10.23	5.464
8/26/2013	11:30:33	23.97	24.31	14.76	4.805	9.09	-136.5	532.6	136.7	10.58	5.465
8/26/2013	12:00:33	24.05	24.32	14.76	4.793	9.08	-136.1	533.7	138.6	10.71	5.453
8/26/2013	12:30:32	24.17	24.32	14.76	4.787	9.08	-136	534.5	139.1	10.72	5.447
8/26/2013	13:00:32	24.27	24.32	14.76	4.776	9.05	-134.6	536.1	136.6	10.52	5.436
8/26/2013	13:30:32	24.37	24.32	14.76	4.766	9.02	-133	537.6	129	9.91	5.426
8/26/2013	14:00:32	24.51	24.34	14.77	4.759	9.11	-137.8	537.7	144.1	11.05	5.419
8/26/2013	14:30:32	24.65	24.35	14.78	4.746	9.03	-133.3	540	146.7	11.22	5.406
8/26/2013	15:00:32	24.75	24.32	14.76	4.734	9.12	-138.3	539.9	144	10.99	5.394
8/26/2013	15:30:32	24.82	24.32	14.76	4.721	9.09	-136.8	542.1	142.1	10.83	5.381
8/26/2013	16:00:32	24.89	24.34	14.77	4.715	9.05	-134.6	543.6	152.1	11.58	5.375
8/26/2013	16:30:32	24.95	24.34	14.77	4.714	9.05	-134.7	544.4	153.7	11.69	5.374
8/26/2013	17:00:32	25	24.34	14.77	4.709	9.08	-136.5	545.3	145.7	11.07	5.369
8/26/2013	17:30:32	25.05	24.32	14.75	4.7	9.08	-136.4	546.1	144.9	11	5.36
8/26/2013	18:00:33	25.08	24.32	14.75	4.697	9.08	-136.4	546.5	128.1	9.72	5.357
8/26/2013	18:30:32	25.12	24.33	14.76	4.689	9.04	-134.5	547	110.1	8.35	5.349
8/26/2013	19:00:32	25.13	24.33	14.76	4.69	9	-132.1	548.2	99.5	7.54	5.35
8/26/2013	19:30:33	25.12	24.32	14.75	4.692	8.96	-129.9	549.7	107.4	8.14	5.352
8/26/2013	20:00:33	25.13	24.33	14.76	4.688	8.95	-129.3	550	125.8	9.54	5.348
8/26/2013	20:30:33	25.15	24.35	14.77	4.694	8.93	-127.9	550	119.1	9.02	5.354
8/26/2013	21:00:33	25.2	24.35	14.77	4.707	8.92	-127.5	550.2	113.4	8.59	5.367
8/26/2013	21:30:33	25.32	24.35	14.77	4.713	8.96	-130	550	104.1	7.86	5.373
8/26/2013	22:00:32	25.33	24.35	14.76	4.723	8.94	-128.7	549.5	96.7	7.3	5.383
8/26/2013	22:30:32	25.33	24.34	14.76	4.719	8.85	-123.6	548.8	83.8	6.33	5.379
8/26/2013	23:00:32	25.35	24.36	14.77	4.716	8.83	-122.8	547.1	79.8	6.03	5.376
8/26/2013	23:30:32	25.36	24.37	14.78	4.704	8.86	-124.6	544.9	76.8	5.8	5.364
8/27/2013	0:00:32	25.31	24.35	14.77	4.698	8.95	-129.2	543.6	62.3	4.71	5.358
8/27/2013	0:30:32	25.29	24.3	14.73	4.693	8.97	-130.4	542.8	59.8	4.52	5.353
8/27/2013	1:00:32	25.24	24.25	14.7	4.69	9	-131.9	541.7	62.6	4.74	5.35
8/27/2013	1:30:33	25.16	24.23	14.69	4.68	9.04	-134.5	540.1	71.5	5.42	5.34
8/27/2013	2:00:32	25.1	24.19	14.67	4.677	9.04	-134.2	538.9	70.9	5.38	5.337
8/27/2013	2:30:33	25.04	24.16	14.65	4.672	9.08	-136.6	537.7	59.6	4.53	5.332
8/27/2013	3:00:32	24.99	24.15	14.64	4.666	9.08	-136.7	537.1	89.7	6.82	5.326
8/27/2013	3:30:33	24.94	24.13	14.63	4.666	9.09	-137.1	536.4	98.4	7.49	5.326
8/27/2013	4:00:33	24.91	24.1	14.61	4.665	9.1	-137.5	536.1	101	7.69	5.325
8/27/2013	4:30:32	24.88	24.11	14.61	4.651	9.06	-135.4	535.8	102.7	7.83	5.311
8/27/2013	5:00:32	24.7	24.13	14.63	4.638	9.05	-134.4	535	92.6	7.08	5.298
8/27/2013	5:30:32	24.69	24.07	14.59	4.64	9.06	-135.1	535.2	98.7	7.55	5.3
8/27/2013	6:00:33	24.63	24.07	14.59	4.652	9.04	-133.9	534.6	96.6	7.39	5.312
8/27/2013	6:30:33	24.56	24.07	14.59	4.666	9.02	-132.8	534.4	96.2	7.38	5.326
8/27/2013	7:00:33	24.46	24.04	14.58	4.678	9.03	-133.6	533.1	90.9	6.98	5.338

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/27/2013	7:30:33	24.44	24.03	14.57	4.683	9.02	-133.2	531.9	90.2	6.93	5.343
8/27/2013	8:00:33	24.39	24.04	14.58	4.685	8.99	-131.3	531.2	87.9	6.76	5.345
8/27/2013	8:30:32	24.34	24.02	14.56	4.695	9	-131.5	530.8	87.8	6.76	5.355
8/27/2013	9:00:32	24.35	24.04	14.58	4.703	8.96	-129.4	531.4	89.8	6.91	5.363
8/27/2013	9:30:32	24.44	24.1	14.61	4.707	8.95	-129.2	532.3	86.8	6.67	5.367
8/27/2013	10:00:32	24.46	24.06	14.59	4.706	8.96	-129.7	533.9	106.3	8.16	5.366
8/27/2013	10:30:32	24.48	24	14.55	4.708	8.98	-130.8	535.8	119.8	9.2	5.368
8/27/2013	11:00:32	24.52	24	14.55	4.71	9.01	-132.5	537.4	125.1	9.6	5.37
8/27/2013	11:30:33	24.53	24	14.54	4.704	9.02	-133.1	539.4	128.1	9.83	5.364
8/27/2013	12:00:33	24.57	24	14.55	4.697	9.02	-132.9	541	129.8	9.95	5.357
8/27/2013	12:30:32	24.68	24	14.54	4.695	9.04	-134.2	541.7	130.1	9.96	5.355
8/27/2013	13:00:32	24.77	23.99	14.54	4.69	9.03	-133.4	543.3	126.5	9.66	5.35
8/27/2013	13:30:32	24.87	24	14.54	4.678	8.99	-131.2	544.6	122.7	9.35	5.338
8/27/2013	14:00:32	24.97	24.01	14.55	4.68	8.95	-129.5	547.1	130.5	9.93	5.34
8/27/2013	14:30:32	25.05	24.01	14.55	4.663	8.96	-129.6	548.1	126.3	9.6	5.323
8/27/2013	15:00:32	25.09	24.03	14.56	4.644	9.08	-136.6	547.6	132.2	10.04	5.304
8/27/2013	15:30:32	25.14	24.02	14.55	4.635	9.03	-133.7	549.5	126	9.56	5.295
8/27/2013	16:00:32	25.19	24.01	14.54	4.639	9.03	-133.7	550.5	123.9	9.39	5.299
8/27/2013	16:30:33	25.24	24	14.54	4.623	9.03	-134	551.5	136.6	10.35	5.283
8/27/2013	17:00:32	25.28	24.01	14.54	4.607	9.02	-133	552.3	121.5	9.2	5.267
8/27/2013	17:30:32	25.32	24.01	14.54	4.604	8.99	-131.7	553.7	118.9	8.99	5.264
8/27/2013	18:00:32	25.35	24	14.53	4.601	8.96	-130.1	554.6	113.2	8.56	5.261
8/27/2013	18:30:32	25.38	23.99	14.53	4.595	8.96	-130.1	555.5	104.2	7.87	5.255
8/27/2013	19:00:32	25.39	23.99	14.53	4.593	8.93	-128.1	557	95.1	7.19	5.253
8/27/2013	19:30:32	25.4	23.98	14.52	4.594	8.91	-127	557.8	110.5	8.35	5.254
8/27/2013	20:00:32	25.4	23.97	14.52	4.603	8.88	-125.3	558.3	119.8	9.05	5.263
8/27/2013	20:30:32	25.4	23.98	14.52	4.61	8.85	-123.7	558.8	133.2	10.06	5.27
8/27/2013	21:00:32	25.4	23.99	14.52	4.627	8.81	-121.8	559.2	112.9	8.53	5.287
8/27/2013	21:30:32	25.41	23.99	14.53	4.641	8.81	-121.5	558.7	106.4	8.04	5.301
8/27/2013	22:00:32	25.44	24.01	14.54	4.649	8.79	-120.4	558	99.1	7.48	5.309
8/27/2013	22:30:32	25.47	24.02	14.54	4.65	8.83	-122.5	555.8	95.7	7.22	5.31
8/27/2013	23:00:32	25.58	24.03	14.55	4.653	8.84	-123.1	553.5	87.9	6.62	5.313
8/27/2013	23:30:32	25.5	24.04	14.56	4.658	8.93	-128.1	550.7	77.8	5.87	5.318
8/28/2013	0:00:32	25.44	24.03	14.55	4.653	9	-132.3	548.6	60.6	4.57	5.313
8/28/2013	0:30:32	25.37	23.93	14.49	4.651	9.02	-133.3	546.6	59.8	4.52	5.311
8/28/2013	1:00:32	25.21	23.86	14.44	4.647	9.03	-133.6	545.1	53	4.02	5.307
8/28/2013	1:30:32	25.04	23.77	14.38	4.636	9.06	-135.6	543.8	82.2	6.26	5.296
8/28/2013	2:00:32	24.94	23.69	14.33	4.633	9.06	-135.5	543.1	101.1	7.71	5.293
8/28/2013	2:30:32	24.88	23.62	14.29	4.626	9.06	-135.1	542.7	81.6	6.23	5.286
8/28/2013	3:00:32	24.81	23.59	14.27	4.622	9.05	-134.6	542.4	87.8	6.71	5.282
8/28/2013	3:30:33	24.75	23.58	14.27	4.613	9.02	-133	542.3	97	7.42	5.273
8/28/2013	4:00:33	24.68	23.56	14.26	4.616	9.01	-132.7	541.4	102.2	7.83	5.276
8/28/2013	4:30:32	24.63	23.56	14.26	4.608	9.01	-132.1	540.8	93.7	7.19	5.268
8/28/2013	5:00:33	24.62	23.59	14.27	4.614	9	-131.7	541.4	90	6.9	5.274
8/28/2013	5:30:33	24.56	23.6	14.28	4.616	8.98	-130.6	541.6	88.6	6.81	5.276
8/28/2013	6:00:33	24.52	23.61	14.29	4.621	8.97	-130.1	541.6	90.4	6.94	5.281
8/28/2013	6:30:32	24.52	23.61	14.29	4.632	8.94	-128.5	541.2	88.7	6.81	5.292
8/28/2013	7:00:33	24.46	23.61	14.29	4.653	8.93	-128.1	540	83.8	6.45	5.313
8/28/2013	7:30:32	24.43	23.61	14.29	4.662	8.89	-125.7	539.6	81.5	6.27	5.322
8/28/2013	8:00:32	24.42	23.61	14.29	4.673	8.91	-126.6	539.6	89.6	6.9	5.333
8/28/2013	8:30:32	24.39	23.59	14.28	4.681	8.96	-129.3	538.2	101.4	7.81	5.341
8/28/2013	9:00:32	24.38	23.59	14.28	4.684	8.99	-131.1	538.2	108.4	8.36	5.344
8/28/2013	9:30:33	24.4	23.59	14.28	4.691	9	-132	539.6	109.7	8.45	5.351
8/28/2013	10:00:33	24.42	23.6	14.28	4.701	8.99	-131.1	541.1	111.1	8.56	5.361
8/28/2013	10:30:33	24.49	23.6	14.28	4.704	8.98	-130.6	542.6	112.6	8.66	5.364
8/28/2013	11:00:33	24.53	23.6	14.28	4.706	9.01	-132.3	543.6	115.3	8.86	5.366
8/28/2013	11:30:33	24.57	23.59	14.28	4.707	9.01	-132.7	544.3	117.3	9.01	5.367
8/28/2013	12:00:32	24.61	23.59	14.28	4.703	9.01	-132.6	544.9	116.1	8.91	5.363
8/28/2013	12:30:33	24.69	23.59	14.27	4.694	8.99	-131.2	546.7	113.8	8.72	5.354
8/28/2013	13:00:32	24.78	23.58	14.27	4.692	8.96	-129.6	547.8	107.3	8.21	5.352
8/28/2013	13:30:32	24.83	23.56	14.25	4.681	8.95	-129.2	549.2	113.3	8.66	5.341
8/28/2013	14:00:32	24.9	23.54	14.24	4.683	8.96	-129.9	550.2	120.6	9.21	5.343
8/28/2013	14:30:32	24.98	23.55	14.25	4.677	8.96	-130	550.8	126.3	9.63	5.337
8/28/2013	15:00:32	25.04	23.55	14.24	4.666	9	-132.1	551	130.3	9.92	5.326
8/28/2013	15:30:32	25.09	23.54	14.23	4.653	9.02	-133.4	551.5	128.6	9.78	5.313
8/28/2013	16:00:32	25.14	23.54	14.23	4.644	9.03	-133.5	552.2	121.5	9.24	5.304
8/28/2013	16:30:32	25.18	23.55	14.24	4.628	9	-131.8	553.3	125.8	9.55	5.288
8/28/2013	17:00:33	25.23	23.55	14.24	4.623	8.99	-131.3	554	126	9.56	5.283
8/28/2013	17:30:33	25.26	23.54	14.23	4.625	9.05	-134.6	554.1	113.3	8.6	5.285
8/28/2013	18:00:32	25.27	23.54	14.23	4.627	9.01	-132.4	555.2	112.8	8.56	5.287
8/28/2013	18:30:32	25.29	23.54	14.23	4.632	9.02	-133.4	555.7	109.3	8.29	5.292
8/28/2013	19:00:32	25.31	23.53	14.23	4.638	9.03	-133.9	556.3	103.8	7.87	5.298
8/28/2013	19:30:32	25.33	23.53	14.23	4.643	8.97	-130.3	557.4	86.9	6.58	5.303
8/28/2013	20:00:32	25.33	23.54	14.23	4.653	8.94	-128.9	558.2	96.6	7.32	5.313

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/28/2013	20:30:32	25.32	23.56	14.24	4.667	8.9	-126.8	557.9	85.2	6.46	5.327
8/28/2013	21:00:32	25.33	23.57	14.25	4.689	8.86	-124.1	558.2	82.1	6.22	5.349
8/28/2013	21:30:32	25.33	23.57	14.25	4.698	8.83	-122.7	558.1	82.4	6.24	5.358
8/28/2013	22:00:32	25.35	23.57	14.25	4.713	8.8	-120.8	558.3	82.3	6.23	5.373
8/28/2013	22:30:33	25.36	23.58	14.26	4.725	8.78	-120.1	557.4	80.2	6.07	5.385
8/28/2013	23:00:32	25.39	23.58	14.26	4.72	8.78	-119.9	555.7	80.7	6.11	5.38
8/28/2013	23:30:32	25.41	23.59	14.26	4.719	8.74	-117.9	554.4	73.6	5.57	5.379
8/29/2013	0:00:32	25.45	23.59	14.26	4.725	8.71	-115.9	553.3	65.1	4.92	5.385
8/29/2013	0:30:32	25.49	23.6	14.27	4.725	8.68	-114.4	551.5	56.9	4.3	5.385
8/29/2013	1:00:33	25.51	23.6	14.27	4.725	8.73	-116.9	549.8	50.2	3.79	5.385
8/29/2013	1:30:33	25.41	23.61	14.28	4.711	8.78	-120.1	549	43.3	3.27	5.371
8/29/2013	2:00:32	25.43	23.55	14.24	4.716	8.84	-123.3	546.8	29.5	2.23	5.376
8/29/2013	2:30:32	25.35	23.52	14.22	4.706	8.88	-125.4	545.8	22	1.67	5.366
8/29/2013	3:00:32	25.27	23.49	14.2	4.715	8.92	-127.7	544.7	19.7	1.49	5.375
8/29/2013	3:30:32	25.2	23.47	14.19	4.71	8.91	-127	545	39.4	2.99	5.37
8/29/2013	4:00:32	25.14	23.44	14.17	4.708	8.96	-129.7	543.8	65.8	5	5.368
8/29/2013	4:30:33	25.09	23.43	14.16	4.708	8.95	-129.2	543.8	75.2	5.73	5.368
8/29/2013	5:00:32	25.02	23.41	14.15	4.71	8.93	-128.4	543.6	84.3	6.42	5.37
8/29/2013	5:30:32	24.97	23.4	14.14	4.713	8.92	-127.8	543.2	91.3	6.96	5.373
8/29/2013	6:00:32	24.92	23.4	14.15	4.725	8.9	-126.3	542.7	82.8	6.32	5.385
8/29/2013	6:30:32	24.86	23.4	14.15	4.745	8.89	-125.7	542.4	76.7	5.86	5.405
8/29/2013	7:00:33	24.76	23.38	14.14	4.74	8.88	-125	542.2	65.4	5.01	5.4
8/29/2013	7:30:33	24.73	23.35	14.11	4.744	8.88	-125.1	542.5	62.1	4.76	5.404
8/29/2013	8:00:33	24.75	23.4	14.15	4.747	8.86	-123.9	542.8	66.9	5.13	5.407
8/29/2013	8:30:33	24.72	23.44	14.17	4.758	8.87	-124.8	542.3	83.5	6.4	5.418
8/29/2013	9:00:33	24.64	23.34	14.11	4.751	8.87	-124.8	543.4	95.3	7.32	5.411
8/29/2013	9:30:32	24.64	23.34	14.11	4.75	8.92	-127.6	543.7	97.2	7.46	5.41
8/29/2013	10:00:32	24.71	23.35	14.11	4.748	8.88	-125.2	545	97.7	7.49	5.408
8/29/2013	10:30:33	24.74	23.34	14.11	4.758	8.93	-128.1	545.8	107	8.2	5.418
8/29/2013	11:00:32	24.81	23.34	14.11	4.758	8.91	-126.9	546.7	111.4	8.52	5.418
8/29/2013	11:30:32	24.82	23.33	14.1	4.751	8.92	-127.4	547.8	112.3	8.59	5.411
8/29/2013	12:00:32	24.85	23.3	14.08	4.741	8.96	-129.5	548.5	110.3	8.44	5.401
8/29/2013	12:30:32	24.92	23.28	14.07	4.738	8.94	-128.4	549.9	105.7	8.08	5.398
8/29/2013	13:00:33	25	23.26	14.05	4.725	8.9	-126.5	551.1	105	8.01	5.385
8/29/2013	13:30:32	25.07	23.28	14.06	4.718	8.9	-126.6	551.2	116.2	8.85	5.378
8/29/2013	14:00:32	25.13	23.27	14.06	4.706	9.01	-132.4	550.4	119.3	9.08	5.366
8/29/2013	14:30:32	25.19	23.28	14.06	4.706	9.02	-133.1	550.7	119.7	9.1	5.366
8/29/2013	15:00:32	25.25	23.27	14.05	4.702	9.01	-132.4	552.1	112.7	8.56	5.362
8/29/2013	15:30:32	25.3	23.27	14.05	4.693	9.01	-132.6	552.9	109.6	8.32	5.353
8/29/2013	16:00:32	25.35	23.26	14.05	4.69	8.99	-131.7	555.1	114.8	8.71	5.35
8/29/2013	16:30:32	25.38	23.27	14.05	4.683	8.94	-128.7	556.3	112.4	8.51	5.343
8/29/2013	17:00:32	25.41	23.28	14.06	4.685	8.93	-128.2	557	106.4	8.06	5.345
8/29/2013	17:30:32	25.45	23.3	14.07	4.68	8.9	-126.3	558.8	101.6	7.69	5.34
8/29/2013	18:00:32	25.47	23.31	14.08	4.67	8.88	-125.4	559.1	105.6	7.99	5.33
8/29/2013	18:30:32	25.48	23.31	14.08	4.68	8.87	-124.9	559.4	105.6	7.99	5.34
8/29/2013	19:00:32	25.5	23.31	14.08	4.679	8.83	-122.9	559.9	104.9	7.93	5.339
8/29/2013	19:30:32	25.51	23.32	14.08	4.696	8.81	-121.5	560.8	98.2	7.42	5.356
8/29/2013	20:00:33	25.51	23.33	14.09	4.713	8.78	-119.8	561.6	102.6	7.76	5.373
8/29/2013	20:30:33	25.52	23.33	14.09	4.724	8.76	-118.7	562.4	92.4	6.98	5.384
8/29/2013	21:00:32	25.52	23.33	14.09	4.728	8.77	-119.1	562.1	75.3	5.69	5.388
8/29/2013	21:30:32	25.52	23.32	14.08	4.739	8.75	-118.3	563	65.1	4.92	5.399
8/29/2013	22:00:32	25.52	23.31	14.08	4.738	8.73	-117.2	563.7	59.8	4.52	5.398
8/29/2013	22:30:32	25.53	23.31	14.07	4.735	8.74	-117.6	563.6	57.7	4.36	5.395
8/29/2013	23:00:32	25.53	23.31	14.08	4.741	8.69	-114.9	563.7	63.3	4.78	5.401
8/29/2013	23:30:32	25.54	23.32	14.08	4.737	8.64	-112.4	563.8	56.9	4.3	5.397
8/30/2013	0:00:32	25.55	23.32	14.08	4.741	8.63	-111.6	563.2	44.3	3.35	5.401
8/30/2013	0:30:32	25.56	23.32	14.08	4.738	8.64	-112	562.1	41.5	3.13	5.398
8/30/2013	1:00:32	25.57	23.32	14.08	4.739	8.62	-111.3	561.6	36.2	2.74	5.399
8/30/2013	1:30:32	25.59	23.33	14.09	4.729	8.63	-111.3	560.2	36.1	2.73	5.389
8/30/2013	2:00:32	25.62	23.34	14.09	4.715	8.61	-110.5	558.8	29.7	2.24	5.375
8/30/2013	2:30:32	25.63	23.35	14.1	4.718	8.59	-109.2	557.4	29	2.19	5.378
8/30/2013	3:00:32	25.65	23.35	14.1	4.717	8.58	-108.7	555.3	26.6	2.01	5.377
8/30/2013	3:30:32	25.66	23.36	14.11	4.706	8.59	-109.3	553.7	21.6	1.63	5.366
8/30/2013	4:00:32	25.69	23.36	14.11	4.706	8.59	-109.4	553.8	17.6	1.33	5.366
8/30/2013	4:30:32	25.69	23.36	14.11	4.706	8.6	-109.9	552.1	15.9	1.2	5.366
8/30/2013	5:00:32	25.63	23.34	14.1	4.703	8.68	-114.5	552.8	13.1	0.99	5.363
8/30/2013	5:30:32	25.52	23.29	14.06	4.707	8.78	-119.9	551.6	10.5	0.8	5.367
8/30/2013	6:00:32	25.46	23.25	14.04	4.722	8.78	-119.7	551.5	16.1	1.22	5.382
8/30/2013	6:30:32	25.39	23.23	14.03	4.729	8.77	-119.3	551.5	24.8	1.88	5.389
8/30/2013	7:00:32	25.36	23.18	14	4.735	8.83	-122.9	550.8	45.3	3.43	5.395
8/30/2013	7:30:32	25.31	23.19	14	4.748	8.82	-122.2	550.8	45.7	3.47	5.408
8/30/2013	8:00:32	25.32	23.18	13.99	4.758	8.87	-125	550.5	48.3	3.67	5.418
8/30/2013	8:30:32	25.4	23.23	14.03	4.77	8.83	-122.9	551.2	47.3	3.58	5.43
8/30/2013	9:00:32	25.41	23.24	14.03	4.78	8.78	-119.9	552.4	68.3	5.18	5.44

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/30/2013	9:30:32	25.39	23.23	14.03	4.781	8.77	-119.3	553.5	77.8	5.9	5.441
8/30/2013	10:00:32	25.42	23.22	14.02	4.784	8.8	-121.1	553.6	78	5.91	5.444
8/30/2013	10:30:32	25.47	23.2	14	4.782	8.76	-118.8	555.7	87.9	6.65	5.442
8/30/2013	11:00:32	25.52	23.18	13.99	4.78	8.79	-120.2	556.8	72.3	5.47	5.44
8/30/2013	11:30:33	25.54	23.18	13.99	4.784	8.79	-120.5	557.1	70.1	5.3	5.444
8/30/2013	12:00:32	25.58	23.19	14	4.788	8.76	-119	558.1	60.3	4.56	5.448
8/30/2013	12:30:32	25.62	23.19	14	4.78	8.75	-118	558.8	58.7	4.43	5.44
8/30/2013	13:00:32	25.66	23.19	14	4.771	8.74	-117.8	559.1	66.2	4.99	5.431
8/30/2013	13:30:32	25.7	23.19	14	4.761	8.79	-120.6	558.5	85.5	6.44	5.421
8/30/2013	14:00:32	25.74	23.19	14	4.762	8.83	-122.9	558.5	93.7	7.06	5.422
8/30/2013	14:30:32	25.79	23.16	13.97	4.749	8.83	-123	559.1	108.8	8.19	5.409
8/30/2013	15:00:32	25.8	23.16	13.97	4.735	8.85	-123.7	559.4	111.5	8.39	5.395
8/30/2013	15:30:32	25.82	23.1	13.93	4.723	8.85	-124.2	560	101.5	7.64	5.383
8/30/2013	16:00:32	25.86	23.11	13.94	4.722	8.86	-124.7	560.9	96.6	7.27	5.382
8/30/2013	16:30:32	25.88	23.11	13.94	4.715	8.82	-122.3	562	110	8.27	5.375
8/30/2013	17:00:32	25.9	23.1	13.93	4.712	8.79	-120.8	562.6	109.3	8.22	5.372
8/30/2013	17:30:32	25.92	23.1	13.93	4.704	8.76	-118.9	563.1	101.1	7.59	5.364
8/30/2013	18:00:32	25.93	23.1	13.93	4.715	8.74	-117.7	563.5	91.8	6.89	5.375
8/30/2013	18:30:32	25.94	23.11	13.94	4.72	8.72	-116.9	563.7	75	5.63	5.38
8/30/2013	19:00:33	25.95	23.12	13.94	4.717	8.7	-115.4	564.5	67	5.03	5.377
8/30/2013	19:30:32	25.95	23.14	13.96	4.716	8.65	-113	565.6	64.5	4.84	5.376
8/30/2013	20:00:33	25.96	23.14	13.96	4.727	8.65	-113	565.7	62.9	4.72	5.387
8/30/2013	20:30:32	25.96	23.15	13.96	4.736	8.66	-113.2	566.1	71.8	5.39	5.396
8/30/2013	21:00:32	25.98	23.15	13.97	4.743	8.63	-111.6	566.8	79.5	5.97	5.403
8/30/2013	21:30:32	25.98	23.15	13.96	4.753	8.6	-109.9	567.1	82.8	6.21	5.413
8/30/2013	22:00:33	25.98	23.14	13.96	4.753	8.57	-108.4	567.7	76	5.7	5.413
8/30/2013	22:30:33	25.98	23.13	13.95	4.757	8.55	-107.5	567.7	66.3	4.98	5.417
8/30/2013	23:00:33	25.98	23.13	13.95	4.755	8.55	-107.1	567.7	66.3	4.97	5.415
8/30/2013	23:30:33	25.99	23.13	13.95	4.752	8.54	-106.4	567.3	62.9	4.72	5.412
8/31/2013	0:00:33	25.99	23.13	13.95	4.751	8.53	-106.3	567.1	59.1	4.44	5.411
8/31/2013	0:30:32	26	23.13	13.95	4.747	8.53	-106	567.1	55.7	4.18	5.407
8/31/2013	1:00:33	26	23.13	13.95	4.747	8.54	-106.4	566.3	53.4	4	5.407
8/31/2013	1:30:33	26	23.14	13.96	4.736	8.54	-106.5	564.7	50.3	3.77	5.396
8/31/2013	2:00:32	26.01	23.14	13.96	4.734	8.53	-106	564.6	46.7	3.51	5.394
8/31/2013	2:30:32	26.01	23.14	13.96	4.733	8.53	-105.8	566.6	46.8	3.51	5.393
8/31/2013	3:00:32	26.02	23.14	13.96	4.724	8.51	-105.1	567.6	32.4	2.43	5.384
8/31/2013	3:30:32	26.02	23.14	13.96	4.723	8.51	-104.9	567.2	32.9	2.47	5.383
8/31/2013	4:00:32	26.02	23.14	13.96	4.719	8.5	-104.3	566.9	33.5	2.51	5.379
8/31/2013	4:30:32	26.03	23.14	13.96	4.713	8.51	-104.8	564.9	29.6	2.22	5.373
8/31/2013	5:00:32	26.03	23.15	13.96	4.716	8.49	-104.1	564.2	25.8	1.93	5.376
8/31/2013	5:30:32	26.04	23.15	13.96	4.726	8.49	-104.1	563.9	24.8	1.86	5.386
8/31/2013	6:00:33	26.05	23.15	13.96	4.728	8.5	-104.2	563.2	21.6	1.62	5.388
8/31/2013	6:30:32	26.05	23.15	13.97	4.731	8.5	-104.5	562.4	20.4	1.53	5.391
8/31/2013	7:00:32	26.07	23.16	13.97	4.752	8.5	-104.3	562	17	1.27	5.412
8/31/2013	7:30:32	26.09	23.16	13.97	4.754	8.51	-104.8	561.5	15.9	1.19	5.414
8/31/2013	8:00:32	26.11	23.17	13.98	4.757	8.5	-104.6	562.6	10.8	0.81	5.417
8/31/2013	8:30:32	26.12	23.17	13.98	4.757	8.49	-103.9	562	10.7	0.8	5.417
8/31/2013	9:00:32	26.14	23.17	13.98	4.755	8.48	-103.5	562	7.7	0.58	5.415
8/31/2013	9:30:32	26.17	23.18	13.98	4.768	8.48	-103.3	561.7	5.9	0.44	5.428
8/31/2013	10:00:32	26.2	23.17	13.98	4.774	8.49	-103.8	560.6	8.7	0.65	5.434
8/31/2013	10:30:32	26.24	23.14	13.96	4.772	8.57	-108.3	564.9	20.1	1.5	5.432
8/31/2013	11:00:32	26.3	23.14	13.95	4.774	8.71	-116.3	564.8	12.4	0.93	5.434
8/31/2013	11:30:32	26.37	23.11	13.93	4.77	8.73	-117.1	565.7	9.3	0.69	5.43
8/31/2013	12:00:32	26.39	23.08	13.91	4.765	8.71	-116	567.2	26.9	2.01	5.425
8/31/2013	12:30:32	26.45	23.08	13.91	4.756	8.84	-123.7	566	36.9	2.74	5.416
8/31/2013	13:00:32	26.48	23.06	13.9	4.755	8.8	-121.1	567.1	76.7	5.71	5.415
8/31/2013	13:30:32	26.52	23.1	13.92	4.743	8.73	-117.2	568.5	86.5	6.43	5.403
8/31/2013	14:00:32	26.54	23.04	13.88	4.729	8.66	-113.5	571	98.8	7.34	5.389
8/31/2013	14:30:32	26.58	23.02	13.87	4.716	8.68	-114.7	571.7	55.3	4.11	5.376
8/31/2013	15:00:32	26.61	23.04	13.88	4.707	8.73	-117.6	571.6	60.8	4.51	5.367
8/31/2013	15:30:32	26.64	23.06	13.89	4.694	8.66	-113.8	573	91.3	6.77	5.354
8/31/2013	16:00:32	26.68	23.08	13.91	4.677	8.61	-110.8	573.8	90.6	6.71	5.337
8/31/2013	16:30:32	26.71	23.07	13.9	4.658	8.62	-111.2	574.8	74.3	5.5	5.318
8/31/2013	17:00:32	26.74	23.08	13.91	4.656	8.64	-112.7	576.4	75.2	5.57	5.316
8/31/2013	17:30:32	26.76	23.06	13.89	4.653	8.72	-116.9	576.7	75.1	5.56	5.313
8/31/2013	18:00:32	26.77	23.05	13.89	4.65	8.7	-115.8	577.6	84.5	6.25	5.31
8/31/2013	18:30:32	26.76	23.05	13.89	4.649	8.62	-111.3	578.6	74.9	5.55	5.309
8/31/2013	19:00:32	26.78	23.06	13.89	4.653	8.61	-110.5	578.7	71.4	5.28	5.313
8/31/2013	19:30:32	26.8	23.06	13.89	4.665	8.61	-110.7	578.7	73.3	5.43	5.325
8/31/2013	20:00:32	26.8	23.07	13.9	4.692	8.58	-109.4	578.7	74.7	5.52	5.352
8/31/2013	20:30:32	26.82	23.08	13.91	4.719	8.54	-107.1	578.8	73.3	5.42	5.379
8/31/2013	21:00:32	26.82	23.09	13.91	4.729	8.51	-105.4	578.6	72.4	5.35	5.389
8/31/2013	21:30:32	26.82	23.09	13.91	4.724	8.49	-104.2	578.1	67.8	5.01	5.384
8/31/2013	22:00:32	26.81	23.1	13.92	4.726	8.47	-102.8	577.5	64.2	4.74	5.386

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
8/31/2013	22:30:32	26.81	23.1	13.92	4.727	8.49	-103.9	575.4	56.3	4.16	5.387
8/31/2013	23:00:32	26.81	23.1	13.92	4.723	8.47	-103.1	574	46.4	3.43	5.383
8/31/2013	23:30:32	26.81	23.11	13.92	4.723	8.47	-103	573.1	37.8	2.8	5.383
9/1/2013	0:00:32	26.83	23.11	13.93	4.717	8.47	-102.8	574.6	31.3	2.31	5.377
9/1/2013	0:30:32	26.85	23.11	13.93	4.715	8.49	-104.2	573.3	30.4	2.25	5.375
9/1/2013	1:00:32	26.9	23.11	13.92	4.715	8.58	-108.9	571.7	24.3	1.79	5.375
9/1/2013	1:30:32	26.87	23.09	13.91	4.704	8.61	-110.8	572.2	26.6	1.97	5.364
9/1/2013	2:00:32	26.79	23.06	13.9	4.693	8.64	-112.7	571.7	30.9	2.29	5.353
9/1/2013	2:30:32	26.76	23.05	13.89	4.691	8.66	-113.4	570.7	24.7	1.83	5.351
9/1/2013	3:00:32	26.71	23.01	13.86	4.693	8.69	-115.1	570.4	23.7	1.76	5.353
9/1/2013	3:30:32	26.72	22.99	13.85	4.692	8.62	-111.6	569.9	21.5	1.59	5.352
9/1/2013	4:00:32	26.72	22.98	13.84	4.691	8.62	-111.3	569.2	17	1.26	5.351
9/1/2013	4:30:32	26.72	22.94	13.82	4.691	8.6	-110	568.7	13	0.97	5.351
9/1/2013	5:00:32	26.7	22.91	13.8	4.69	8.58	-109	568.2	16.1	1.19	5.35
9/1/2013	5:30:32	26.55	22.9	13.79	4.696	8.72	-116.6	564.5	11.1	0.82	5.356
9/1/2013	6:00:32	26.53	22.85	13.76	4.703	8.67	-114	564.8	17.9	1.33	5.363
9/1/2013	6:30:32	26.51	22.81	13.73	4.708	8.6	-110.4	565.1	15.9	1.18	5.368
9/1/2013	7:00:32	26.45	22.78	13.71	4.704	8.65	-113	564	9.1	0.68	5.364
9/1/2013	7:30:32	26.4	22.74	13.69	4.709	8.65	-112.7	563.5	10.2	0.76	5.369
9/1/2013	8:00:32	26.38	22.71	13.67	4.714	8.6	-110.1	564.1	15.2	1.13	5.374
9/1/2013	8:30:32	26.37	22.69	13.66	4.72	8.63	-111.8	564.6	16.8	1.25	5.38
9/1/2013	9:00:32	26.46	22.68	13.65	4.722	8.61	-110.8	566.2	13.5	1.01	5.382
9/1/2013	9:30:32	26.57	22.77	13.71	4.722	8.57	-108.4	566.7	8.3	0.62	5.382
9/1/2013	10:00:32	26.58	22.79	13.72	4.723	8.54	-106.8	568.7	9	0.67	5.383
9/1/2013	10:30:32	26.65	22.75	13.69	4.725	8.54	-106.9	569.5	4.9	0.36	5.385
9/1/2013	11:00:32	26.74	22.87	13.77	4.723	8.55	-107.4	569.7	8	0.59	5.383
9/1/2013	11:30:32	26.82	22.91	13.79	4.721	8.5	-104.8	570.4	10.2	0.75	5.381
9/1/2013	12:00:32	26.87	22.85	13.75	4.715	8.48	-103.7	570.6	10.3	0.76	5.375
9/1/2013	12:30:32	26.92	22.74	13.68	4.703	8.47	-102.8	572.3	12.6	0.93	5.363
9/1/2013	13:00:32	26.87	22.68	13.64	4.692	8.6	-110	571.8	52	3.85	5.352
9/1/2013	13:30:32	26.74	22.66	13.63	4.693	8.67	-113.9	571.8	53.6	3.97	5.353
9/1/2013	14:00:32	26.75	22.61	13.6	4.68	8.67	-114.4	572.1	36	2.67	5.34
9/1/2013	14:30:32	26.75	22.6	13.59	4.662	8.67	-114	572.8	70	5.19	5.322
9/1/2013	15:00:32	26.75	22.59	13.58	4.657	8.68	-114.6	573.1	68.2	5.06	5.317
9/1/2013	15:30:32	26.79	22.58	13.58	4.65	8.65	-113.3	573.9	80.2	5.94	5.31
9/1/2013	16:00:32	26.85	22.57	13.57	4.632	8.65	-113.3	574.6	87.9	6.51	5.292
9/1/2013	16:30:32	26.9	22.59	13.58	4.627	8.68	-114.9	575.7	83.3	6.16	5.287
9/1/2013	17:00:32	26.95	22.6	13.59	4.623	8.74	-117.9	576.4	77.7	5.74	5.283
9/1/2013	17:30:32	27.01	22.62	13.6	4.613	8.76	-119.5	576.8	100.2	7.39	5.273
9/1/2013	18:00:32	27.04	22.64	13.61	4.609	8.77	-119.9	579.7	95.8	7.07	5.269
9/1/2013	18:30:32	27.03	22.64	13.61	4.609	8.71	-116.3	581.7	100.7	7.43	5.269
9/1/2013	19:00:32	27.04	22.65	13.62	4.613	8.69	-115.2	582.3	102.3	7.55	5.273
9/1/2013	19:30:32	27.04	22.65	13.62	4.618	8.66	-113.5	583.1	95.3	7.03	5.278
9/1/2013	20:00:32	27.04	22.66	13.63	4.618	8.68	-115	582.7	94.1	6.94	5.278
9/1/2013	20:30:32	27.05	22.67	13.64	4.63	8.66	-113.4	582.6	95.4	7.04	5.29
9/1/2013	21:00:32	27.05	22.68	13.64	4.643	8.61	-110.8	582.7	91.8	6.77	5.303
9/1/2013	21:30:32	27.05	22.68	13.64	4.649	8.57	-108.8	582.8	85.7	6.32	5.309
9/1/2013	22:00:32	27.04	22.66	13.63	4.665	8.58	-109.1	582	74.4	5.49	5.325
9/1/2013	22:30:32	27.01	22.64	13.61	4.66	8.57	-108.6	581	68.2	5.03	5.32
9/1/2013	23:00:32	26.99	22.61	13.6	4.664	8.57	-108.6	579.7	64	4.73	5.324
9/1/2013	23:30:32	26.98	22.61	13.59	4.666	8.53	-106.6	578.9	73.6	5.44	5.326
9/2/2013	0:00:32	26.98	22.59	13.58	4.664	8.5	-104.5	577.8	68	5.03	5.324
9/2/2013	0:30:32	26.96	22.56	13.56	4.667	8.45	-101.7	577.5	53.5	3.96	5.327
9/2/2013	1:00:32	26.92	22.5	13.52	4.664	8.49	-104.3	575.5	38.5	2.85	5.324
9/2/2013	1:30:32	26.68	22.47	13.51	4.661	8.65	-113.3	572	47.6	3.53	5.321
9/2/2013	2:00:32	26.59	22.41	13.47	4.662	8.62	-111.5	571.5	40	2.98	5.322
9/2/2013	2:30:32	26.48	22.31	13.41	4.668	8.66	-113.7	570.1	30.2	2.25	5.328
9/2/2013	3:00:32	26.38	22.25	13.36	4.659	8.68	-114.9	569.5	25.5	1.9	5.319
9/2/2013	3:30:32	26.25	22.19	13.33	4.66	8.71	-116.1	568.8	40.2	3.01	5.32
9/2/2013	4:00:32	26.16	22.08	13.26	4.664	8.7	-115.4	569.3	42.3	3.17	5.324
9/2/2013	4:30:32	26.12	22.01	13.21	4.659	8.69	-115.2	569.2	39	2.93	5.319
9/2/2013	5:00:32	26.05	21.99	13.2	4.654	8.69	-115.1	568.9	36.8	2.77	5.314
9/2/2013	5:30:32	26	21.99	13.2	4.649	8.68	-114.6	568.6	37.6	2.83	5.309
9/2/2013	6:00:32	25.94	21.99	13.2	4.654	8.66	-113.3	568.7	40.7	3.07	5.314
9/2/2013	6:30:33	25.89	21.98	13.2	4.658	8.65	-113	568.7	40.5	3.06	5.318
9/2/2013	7:00:32	25.83	21.98	13.2	4.665	8.68	-114.2	567.4	52.9	4	5.325
9/2/2013	7:30:32	25.76	21.97	13.19	4.679	8.67	-114	567.9	55.5	4.2	5.339
9/2/2013	8:00:32	25.72	21.97	13.19	4.69	8.69	-114.7	567.4	69.7	5.28	5.35
9/2/2013	8:30:32	25.7	21.97	13.19	4.696	8.68	-114.4	568	62.8	4.75	5.356
9/2/2013	9:00:32	25.7	21.97	13.19	4.699	8.68	-114.2	568.5	65.2	4.94	5.359
9/2/2013	9:30:32	25.7	21.95	13.18	4.703	8.65	-112.5	568.8	58	4.39	5.363
9/2/2013	10:00:32	25.71	21.96	13.19	4.708	8.64	-112.3	569.2	48	3.63	5.368
9/2/2013	10:30:32	25.7	21.97	13.2	4.703	8.66	-113.1	570.4	49.4	3.74	5.363
9/2/2013	11:00:32	25.71	21.95	13.18	4.695	8.67	-113.7	571	55.9	4.23	5.355

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/2/2013	11:30:32	25.72	21.88	13.14	4.687	8.65	-112.9	573.5	44.6	3.37	5.347
9/2/2013	12:00:32	25.76	21.91	13.15	4.683	8.66	-113.1	573.9	44.7	3.38	5.343
9/2/2013	12:30:32	25.82	21.94	13.17	4.68	8.64	-112.4	574.6	56.2	4.25	5.34
9/2/2013	13:00:32	25.84	21.91	13.15	4.673	8.66	-113.1	575.4	50.5	3.82	5.333
9/2/2013	13:30:32	25.89	21.91	13.15	4.66	8.65	-112.5	576.7	55.1	4.16	5.32
9/2/2013	14:00:32	25.92	21.86	13.12	4.638	8.65	-113	577.8	51.8	3.91	5.298
9/2/2013	14:30:32	25.99	21.87	13.12	4.611	8.66	-113.3	578.3	59.6	4.49	5.271
9/2/2013	15:00:32	26.05	21.91	13.15	4.593	8.63	-111.8	578.6	71.3	5.37	5.253
9/2/2013	15:30:32	26.09	21.93	13.16	4.586	8.61	-110.7	579.7	85.8	6.45	5.246
9/2/2013	16:00:32	26.11	21.94	13.17	4.565	8.63	-112	579.9	74.4	5.6	5.225
9/2/2013	16:30:32	26.12	21.93	13.16	4.55	8.65	-112.9	580.4	75.3	5.66	5.21
9/2/2013	17:00:32	26.14	21.91	13.15	4.55	8.63	-111.6	580.7	79.6	5.98	5.21
9/2/2013	17:30:32	26.16	21.91	13.15	4.551	8.66	-113.2	581	74.9	5.63	5.211
9/2/2013	18:00:32	26.17	21.91	13.14	4.537	8.63	-111.6	581.8	68.4	5.14	5.197
9/2/2013	18:30:32	26.19	21.92	13.15	4.53	8.6	-109.8	582.5	63.8	4.79	5.19
9/2/2013	19:00:32	26.21	21.92	13.15	4.539	8.58	-108.7	582.9	53.1	3.99	5.199
9/2/2013	19:30:32	26.23	21.92	13.15	4.551	8.56	-108	582.9	55.6	4.17	5.211
9/2/2013	20:00:32	26.26	21.94	13.17	4.579	8.51	-104.9	583.6	62.2	4.66	5.239
9/2/2013	20:30:32	26.29	21.94	13.17	4.58	8.53	-106.4	582.9	68.9	5.17	5.24
9/2/2013	21:00:32	26.31	21.94	13.17	4.594	8.47	-102.9	583.4	63.1	4.73	5.254
9/2/2013	21:30:32	26.32	21.94	13.17	4.61	8.42	-99.9	583.9	63.3	4.74	5.27
9/2/2013	22:00:32	26.34	21.95	13.17	4.621	8.38	-98	583.6	64.9	4.86	5.281
9/2/2013	22:30:32	26.35	21.97	13.18	4.623	8.38	-97.6	581.6	65	4.86	5.283
9/2/2013	23:00:32	26.37	21.99	13.19	4.63	8.45	-101.4	578.2	65.4	4.89	5.29
9/2/2013	23:30:32	26.39	21.98	13.19	4.625	8.51	-105.1	576	77.6	5.81	5.285
9/3/2013	0:00:32	26.41	21.97	13.18	4.625	8.56	-107.8	575.6	78.7	5.88	5.285
9/3/2013	0:30:32	26.42	21.96	13.17	4.623	8.6	-110.2	574.8	72.7	5.43	5.283
9/3/2013	1:00:32	26.38	21.95	13.17	4.626	8.6	-110.2	574.7	68	5.08	5.286
9/3/2013	1:30:32	26.3	21.91	13.14	4.618	8.64	-112.2	574.7	71.9	5.39	5.278
9/3/2013	2:00:32	26.22	21.87	13.12	4.617	8.7	-115.5	573.4	73.9	5.54	5.277
9/3/2013	2:30:32	26.15	21.82	13.09	4.617	8.73	-117.2	572.3	61.6	4.63	5.277
9/3/2013	3:00:32	26.06	21.8	13.08	4.617	8.68	-114.4	572	54.7	4.12	5.277
9/3/2013	3:30:32	25.95	21.72	13.02	4.611	8.73	-117	571.2	69.8	5.27	5.271
9/3/2013	4:00:32	25.88	21.71	13.02	4.608	8.69	-115.2	571.2	61.1	4.62	5.268
9/3/2013	4:30:32	25.82	21.7	13.01	4.608	8.64	-112.4	572.1	62.6	4.74	5.268
9/3/2013	5:00:32	25.74	21.68	13	4.616	8.65	-112.7	571.5	62.3	4.72	5.276
9/3/2013	5:30:32	25.67	21.66	12.99	4.604	8.69	-114.9	570.7	73.7	5.59	5.264
9/3/2013	6:00:32	25.62	21.6	12.95	4.61	8.66	-113.2	571	68.1	5.17	5.27
9/3/2013	6:30:32	25.58	21.57	12.93	4.622	8.67	-114	570.4	69.6	5.29	5.282
9/3/2013	7:00:32	25.54	21.62	12.97	4.634	8.64	-111.9	570.4	80.3	6.11	5.294
9/3/2013	7:30:32	25.5	21.64	12.98	4.635	8.62	-111.2	569.5	75.1	5.72	5.295
9/3/2013	8:00:32	25.47	21.65	12.99	4.637	8.61	-110.7	570.4	75	5.71	5.297
9/3/2013	8:30:32	25.45	21.65	12.99	4.645	8.61	-110.3	570.9	71.5	5.45	5.305
9/3/2013	9:00:32	25.48	21.64	12.98	4.657	8.6	-109.7	571.2	74	5.63	5.317
9/3/2013	9:30:32	25.49	21.64	12.98	4.671	8.61	-110.3	571.8	75.7	5.76	5.331
9/3/2013	10:00:32	25.47	21.64	12.98	4.669	8.6	-109.9	572.7	71	5.41	5.329
9/3/2013	10:30:32	25.47	21.64	12.98	4.668	8.59	-109.2	574.2	76.2	5.8	5.328
9/3/2013	11:00:32	25.53	21.64	12.98	4.675	8.61	-110.5	575.4	68.6	5.22	5.335
9/3/2013	11:30:32	25.56	21.64	12.98	4.673	8.61	-110.5	576	64.6	4.91	5.333
9/3/2013	12:00:32	25.56	21.57	12.94	4.668	8.63	-111.5	577	62.8	4.77	5.328
9/3/2013	12:30:32	25.63	21.55	12.92	4.655	8.65	-112.4	578	60	4.56	5.315
9/3/2013	13:00:32	25.68	21.57	12.93	4.648	8.63	-111.7	578.1	60.3	4.57	5.308
9/3/2013	13:30:32	25.71	21.59	12.95	4.64	8.63	-111.6	578.4	50.3	3.81	5.3
9/3/2013	14:00:32	25.74	21.57	12.93	4.63	8.61	-110.5	579.4	64.5	4.89	5.29
9/3/2013	14:30:32	25.76	21.59	12.94	4.625	8.6	-110	579.8	59.8	4.53	5.285
9/3/2013	15:00:32	25.8	21.59	12.94	4.609	8.67	-113.6	579.3	57.8	4.38	5.269
9/3/2013	15:30:32	25.84	21.55	12.92	4.594	8.67	-114.1	579.8	65.6	4.96	5.254
9/3/2013	16:00:32	25.88	21.58	12.93	4.585	8.66	-113.2	580.7	67.5	5.1	5.245
9/3/2013	16:30:32	25.92	21.57	12.93	4.568	8.64	-112.1	581.1	74.9	5.66	5.228
9/3/2013	17:00:32	25.96	21.59	12.94	4.559	8.63	-111.8	581.5	85	6.41	5.219
9/3/2013	17:30:32	25.99	21.56	12.92	4.55	8.61	-110.4	581.7	85.9	6.48	5.21
9/3/2013	18:00:32	26.02	21.55	12.91	4.545	8.57	-108.3	582.1	85.7	6.46	5.205
9/3/2013	18:30:32	26.04	21.55	12.91	4.54	8.58	-108.6	582.6	84.5	6.37	5.2
9/3/2013	19:00:32	26.06	21.55	12.91	4.541	8.61	-110.4	582.2	77.1	5.81	5.201
9/3/2013	19:30:32	26.07	21.55	12.91	4.55	8.56	-107.8	582.9	74.2	5.59	5.21
9/3/2013	20:00:32	26.08	21.55	12.91	4.554	8.53	-106.4	583.4	74.6	5.62	5.214
9/3/2013	20:30:32	26.09	21.55	12.91	4.564	8.52	-105.7	583.2	75.4	5.68	5.224
9/3/2013	21:00:32	26.13	21.56	12.92	4.578	8.51	-104.9	583.4	71.3	5.37	5.238
9/3/2013	21:30:32	26.17	21.59	12.94	4.589	8.44	-100.9	584.3	70.2	5.28	5.249
9/3/2013	22:00:32	26.21	21.62	12.96	4.602	8.4	-98.8	584.4	62.5	4.7	5.262
9/3/2013	22:30:32	26.24	21.65	12.97	4.607	8.39	-98.3	583.9	57.7	4.33	5.267
9/3/2013	23:00:32	26.27	21.66	12.98	4.612	8.41	-99.7	583.6	52.6	3.95	5.272
9/3/2013	23:30:32	26.28	21.67	12.99	4.624	8.41	-99.5	582.1	54.6	4.09	5.284
9/4/2013	0:00:32	26.29	21.68	12.99	4.632	8.38	-98	580.3	54.9	4.12	5.292

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/4/2013	0:30:32	26.29	21.68	12.99	4.637	8.36	-96.6	578.1	58	4.35	5.297
9/4/2013	1:00:32	26.29	21.66	12.98	4.636	8.35	-96.1	576.9	44.6	3.35	5.296
9/4/2013	1:30:32	26.26	21.61	12.95	4.632	8.41	-99.7	577.3	58.4	4.38	5.292
9/4/2013	2:00:32	26.2	21.58	12.93	4.638	8.45	-101.7	577.4	48.3	3.63	5.298
9/4/2013	2:30:32	26.14	21.56	12.92	4.631	8.47	-103	576.9	25.3	1.9	5.291
9/4/2013	3:00:32	26.06	21.55	12.91	4.626	8.54	-106.7	575.6	19.9	1.5	5.286
9/4/2013	3:30:33	25.99	21.52	12.89	4.627	8.54	-106.8	575.4	7.1	0.54	5.287
9/4/2013	4:00:32	25.91	21.5	12.88	4.625	8.53	-106.3	575.3	21.3	1.61	5.285
9/4/2013	4:30:33	25.84	21.47	12.86	4.619	8.57	-108.3	574.8	51.8	3.92	5.279
9/4/2013	5:00:32	25.79	21.46	12.86	4.627	8.57	-108	573.7	72.2	5.47	5.287
9/4/2013	5:30:32	25.71	21.45	12.85	4.635	8.59	-109.4	572.6	67.6	5.13	5.295
9/4/2013	6:00:32	25.65	21.44	12.85	4.638	8.58	-108.9	572.2	54.8	4.16	5.298
9/4/2013	6:30:32	25.61	21.43	12.84	4.632	8.57	-108	571.8	71.5	5.43	5.292
9/4/2013	7:00:32	25.55	21.43	12.84	4.649	8.55	-107.3	571.6	72	5.47	5.309
9/4/2013	7:30:32	25.47	21.44	12.85	4.653	8.59	-109.5	571.1	68.5	5.22	5.313
9/4/2013	8:00:32	25.45	21.44	12.85	4.66	8.56	-107.8	571	71.8	5.47	5.32
9/4/2013	8:30:32	25.41	21.44	12.85	4.658	8.55	-107	572.1	72.9	5.56	5.318
9/4/2013	9:00:32	25.37	21.43	12.85	4.658	8.58	-108.7	572.1	72	5.49	5.318
9/4/2013	9:30:32	25.34	21.42	12.84	4.676	8.57	-108.3	572.6	72.2	5.51	5.336
9/4/2013	10:00:32	25.33	21.43	12.84	4.674	8.58	-108.5	573.1	70.2	5.36	5.334
9/4/2013	10:30:32	25.37	21.42	12.84	4.665	8.57	-108	574.8	64.9	4.95	5.325
9/4/2013	11:00:32	25.37	21.39	12.82	4.663	8.6	-109.7	575.9	64.7	4.94	5.323
9/4/2013	11:30:32	25.42	21.32	12.77	4.661	8.61	-110.7	576.7	70.1	5.35	5.321
9/4/2013	12:00:32	25.47	21.36	12.79	4.656	8.63	-111.3	577.1	72.8	5.55	5.316
9/4/2013	12:30:32	25.51	21.35	12.79	4.644	8.61	-110.7	577.2	75.8	5.78	5.304
9/4/2013	13:00:32	25.54	21.33	12.78	4.632	8.62	-111.1	577.8	68	5.18	5.292
9/4/2013	13:30:32	25.61	21.36	12.8	4.618	8.62	-111	577.7	83.7	6.37	5.278
9/4/2013	14:00:32	25.64	21.34	12.78	4.609	8.64	-112.1	577.9	75.7	5.75	5.269
9/4/2013	14:30:32	25.69	21.34	12.78	4.595	8.67	-114.1	577.8	68.3	5.19	5.255
9/4/2013	15:00:32	25.73	21.34	12.78	4.578	8.67	-113.8	577.9	76.9	5.83	5.238
9/4/2013	15:30:32	25.76	21.33	12.77	4.572	8.66	-113.6	577.8	69.9	5.3	5.232
9/4/2013	16:00:32	25.8	21.35	12.78	4.56	8.65	-112.7	578.1	65.4	4.95	5.22
9/4/2013	16:30:32	25.83	21.32	12.76	4.557	8.64	-111.9	579	62.6	4.74	5.217
9/4/2013	17:00:32	25.86	21.31	12.76	4.555	8.62	-111	579.6	69.6	5.27	5.215
9/4/2013	17:30:32	25.89	21.31	12.76	4.557	8.66	-113.4	579.6	78.5	5.94	5.217
9/4/2013	18:00:32	25.91	21.32	12.77	4.553	8.62	-111.1	580.7	70.7	5.34	5.213
9/4/2013	18:30:32	25.91	21.31	12.76	4.554	8.58	-109.1	581.7	66.9	5.06	5.214
9/4/2013	19:00:32	25.92	21.3	12.75	4.563	8.6	-110.1	581.9	64.7	4.89	5.223
9/4/2013	19:30:32	25.93	21.29	12.75	4.569	8.61	-110.8	582.5	61.7	4.66	5.229
9/4/2013	20:00:32	25.95	21.3	12.75	4.579	8.59	-109.3	582.9	58	4.38	5.239
9/4/2013	20:30:32	26.01	21.3	12.75	4.583	8.53	-106	584.2	66.9	5.05	5.243
9/4/2013	21:00:32	26.05	21.34	12.77	4.592	8.43	-100.8	585.8	79.5	6	5.252
9/4/2013	21:30:32	26.09	21.36	12.79	4.602	8.43	-100.7	585.5	81.7	6.16	5.262
9/4/2013	22:00:32	26.13	21.38	12.8	4.603	8.48	-103.1	584.8	81.9	6.17	5.263
9/4/2013	22:30:32	26.15	21.41	12.82	4.614	8.48	-103.1	585	82.6	6.22	5.274
9/4/2013	23:00:32	26.16	21.42	12.82	4.608	8.46	-102.3	584.5	79.6	5.99	5.268
9/4/2013	23:30:32	26.18	21.42	12.83	4.615	8.44	-101.4	583.6	74.5	5.61	5.275
9/5/2013	0:00:32	26.19	21.43	12.83	4.607	8.41	-99.7	582.7	67.3	5.06	5.267
9/5/2013	0:30:32	26.2	21.43	12.83	4.601	8.37	-97.4	582	65	4.89	5.261
9/5/2013	1:00:32	26.2	21.4	12.81	4.61	8.41	-99.5	580.1	57.1	4.3	5.27
9/5/2013	1:30:32	26.17	21.37	12.79	4.603	8.49	-104.1	579.1	44.2	3.33	5.263
9/5/2013	2:00:32	26.13	21.35	12.78	4.603	8.46	-101.9	579.2	54.8	4.13	5.263
9/6/2013	12:30:32	25.32	20.81	12.44	4.778	8.73	-112.1	601.9	90.6	6.93	5.438
9/6/2013	13:00:32	25.2	20.76	12.41	4.764	8.74	-112.6	599.1	90.5	6.94	5.424
9/6/2013	13:30:32	25.23	20.75	12.4	4.76	8.76	-113.8	597.1	92.8	7.12	5.42
9/6/2013	14:00:32	25.32	20.76	12.41	4.74	8.75	-113.1	596.3	94.4	7.23	5.4
9/6/2013	14:30:32	25.36	20.77	12.42	4.719	8.76	-113.8	595.8	96.5	7.38	5.379
9/6/2013	15:00:32	25.42	20.83	12.45	4.702	8.77	-114.4	596.3	105	8.02	5.362
9/6/2013	15:30:32	25.47	20.84	12.46	4.692	8.73	-112.2	596.3	108.1	8.25	5.352
9/6/2013	16:00:32	25.5	20.81	12.44	4.68	8.75	-113.3	595.8	104.9	8.01	5.34
9/6/2013	16:30:32	25.53	20.8	12.43	4.68	8.78	-115.1	596.1	104.9	8	5.34
9/6/2013	17:00:32	25.54	20.83	12.45	4.673	8.76	-113.9	596.8	105.7	8.06	5.333
9/6/2013	17:30:32	25.58	20.83	12.45	4.67	8.74	-112.5	597.5	102.5	7.81	5.33
9/6/2013	18:00:32	25.6	20.84	12.46	4.661	8.73	-112.4	597.9	105.2	8.01	5.321
9/6/2013	18:30:32	25.6	20.81	12.43	4.665	8.73	-112.4	598.2	104.9	7.99	5.325
9/6/2013	19:00:32	25.69	20.78	12.42	4.676	8.75	-113.4	598.3	103.1	7.84	5.336
9/6/2013	19:30:32	25.7	20.76	12.4	4.68	8.79	-115.9	598	99.2	7.55	5.34
9/6/2013	20:00:32	25.73	20.79	12.42	4.688	8.8	-116.5	597.8	96.1	7.3	5.348
9/6/2013	20:30:32	25.73	20.79	12.42	4.706	8.82	-117.5	597.6	99.8	7.59	5.366
9/6/2013	21:00:32	25.76	20.79	12.42	4.709	8.8	-116.5	598	100	7.6	5.369
9/6/2013	21:30:32	25.76	20.81	12.43	4.713	8.81	-116.9	597.5	94.5	7.18	5.373
9/6/2013	22:00:32	25.77	20.83	12.45	4.722	8.77	-114.4	597.9	98.2	7.46	5.382
9/6/2013	22:30:32	25.84	20.84	12.45	4.728	8.79	-115.6	596.9	97	7.36	5.388
9/6/2013	23:00:32	25.85	20.86	12.46	4.734	8.79	-115.7	595.5	99.6	7.56	5.394

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/6/2013	23:30:32	25.83	20.87	12.47	4.73	8.79	-115.7	594.5	95.7	7.26	5.39
9/7/2013	0:00:32	25.8	20.86	12.46	4.732	8.79	-115.6	593.8	93.6	7.11	5.392
9/7/2013	0:30:32	25.78	20.84	12.46	4.739	8.8	-116.5	592.5	94.6	7.18	5.399
9/7/2013	1:00:32	25.69	20.81	12.44	4.744	8.81	-116.8	591.2	93.8	7.14	5.404
9/7/2013	1:30:32	25.6	20.75	12.4	4.747	8.83	-117.6	590.2	83.2	6.34	5.407
9/7/2013	2:00:32	25.51	20.69	12.36	4.741	8.83	-117.7	589.7	72.7	5.55	5.401
9/7/2013	2:30:32	25.45	20.65	12.33	4.727	8.83	-117.6	589.2	73.8	5.64	5.387
9/7/2013	3:00:32	25.39	20.62	12.31	4.725	8.82	-117.4	589	79	6.04	5.385
9/7/2013	3:30:32	25.34	20.61	12.31	4.729	8.81	-116.9	588.7	83.3	6.38	5.389
9/7/2013	4:00:32	25.3	20.59	12.3	4.731	8.81	-116.8	588.2	87.9	6.73	5.391
9/7/2013	4:30:32	25.25	20.58	12.29	4.724	8.81	-116.4	588	97.2	7.45	5.384
9/7/2013	5:00:32	25.19	20.57	12.28	4.728	8.8	-116	588	96.1	7.38	5.388
9/7/2013	5:30:32	25.12	20.57	12.28	4.727	8.79	-115.4	587.6	94.2	7.24	5.387
9/7/2013	6:00:32	25.09	20.54	12.27	4.734	8.78	-115.2	588	92.6	7.13	5.394
9/7/2013	6:30:32	25.03	20.52	12.26	4.739	8.78	-114.7	587	90.2	6.95	5.399
9/7/2013	7:00:32	24.97	20.51	12.25	4.746	8.77	-114.4	586.7	88.3	6.81	5.406
9/7/2013	7:30:32	24.9	20.5	12.25	4.755	8.76	-114	586.9	87	6.72	5.415
9/7/2013	8:00:32	24.85	20.49	12.23	4.76	8.76	-113.6	587.2	85.5	6.61	5.42
9/7/2013	8:30:32	24.78	20.47	12.22	4.759	8.75	-113.2	587.6	83.7	6.47	5.419
9/7/2013	9:00:32	24.73	20.44	12.2	4.759	8.74	-112.7	588.2	82.7	6.41	5.419
9/7/2013	9:30:32	24.69	20.41	12.18	4.769	8.74	-112.4	588.9	82.3	6.38	5.429
9/7/2013	10:00:32	24.66	20.39	12.17	4.772	8.73	-112.2	589.2	81.4	6.32	5.432
9/7/2013	10:30:32	24.66	20.35	12.15	4.768	8.74	-112.4	590	82.8	6.42	5.428
9/7/2013	11:00:32	24.68	20.34	12.14	4.774	8.74	-112.8	590.5	84.1	6.53	5.434
9/7/2013	11:30:32	24.74	20.34	12.14	4.767	8.75	-113.2	590.4	85.7	6.64	5.427
9/7/2013	12:00:32	24.8	20.35	12.14	4.759	8.76	-113.6	590.7	87.5	6.77	5.419
9/7/2013	12:30:32	24.85	20.35	12.14	4.755	8.76	-113.6	591.8	89.2	6.9	5.415
9/7/2013	13:00:32	24.93	20.36	12.15	4.752	8.76	-113.9	592.4	89.4	6.91	5.412
9/7/2013	13:30:32	24.99	20.37	12.16	4.741	8.77	-114.2	592.4	90.9	7.02	5.401
9/7/2013	14:00:32	25.04	20.38	12.16	4.722	8.78	-114.7	592.4	93.3	7.19	5.382
9/7/2013	14:30:32	25.1	20.38	12.16	4.712	8.78	-115.1	592.6	97.9	7.54	5.372
9/7/2013	15:00:32	25.13	20.38	12.16	4.702	8.79	-115.5	592.8	98.6	7.59	5.362
9/7/2013	15:30:32	25.17	20.37	12.16	4.691	8.8	-116.2	593	101.9	7.84	5.351
9/7/2013	16:00:32	25.2	20.37	12.16	4.679	8.81	-116.5	593.4	101.8	7.82	5.339
9/7/2013	16:30:32	25.23	20.38	12.16	4.671	8.81	-116.6	593.5	102.4	7.87	5.331
9/7/2013	17:00:32	25.26	20.37	12.15	4.672	8.81	-116.6	593.5	102.7	7.88	5.332
9/7/2013	17:30:32	25.29	20.37	12.15	4.674	8.82	-117.2	594.2	102.1	7.83	5.334
9/7/2013	18:00:32	25.33	20.38	12.16	4.681	8.82	-117.1	594.4	101.2	7.76	5.341
9/7/2013	18:30:32	25.33	20.37	12.15	4.694	8.8	-116	594.8	100.5	7.71	5.354
9/7/2013	19:00:32	25.36	20.36	12.15	4.705	8.81	-116.5	594.7	98.3	7.53	5.365
9/7/2013	19:30:32	25.38	20.38	12.16	4.717	8.81	-116.7	594.9	95.7	7.33	5.377
9/7/2013	20:00:32	25.39	20.38	12.16	4.719	8.81	-116.6	595	99.1	7.59	5.379
9/7/2013	20:30:32	25.41	20.38	12.16	4.729	8.81	-116.9	595.1	100.7	7.71	5.389
9/7/2013	21:00:32	25.39	20.38	12.16	4.743	8.81	-116.9	595.2	99	7.58	5.403
9/7/2013	21:30:32	25.4	20.39	12.16	4.741	8.81	-116.5	594.7	99.3	7.6	5.401
9/7/2013	22:00:32	25.42	20.4	12.17	4.743	8.79	-115.8	594.1	98	7.5	5.403
9/7/2013	22:30:32	25.43	20.41	12.17	4.749	8.8	-116.1	593	95.7	7.32	5.409
9/7/2013	23:00:32	25.42	20.41	12.18	4.748	8.79	-115.8	592.3	95.6	7.32	5.408
9/7/2013	23:30:32	25.43	20.41	12.18	4.747	8.81	-116.5	591.5	89.2	6.82	5.407
9/8/2013	0:00:32	25.44	20.4	12.17	4.749	8.81	-116.8	591	93.8	7.18	5.409
9/8/2013	0:30:32	25.4	20.4	12.17	4.752	8.8	-116.2	590.3	93.9	7.19	5.412
9/8/2013	1:00:32	25.4	20.36	12.14	4.748	8.81	-116.9	588.8	92.3	7.07	5.408
9/8/2013	1:30:32	25.32	20.33	12.12	4.739	8.81	-116.8	588.1	90.3	6.93	5.399
9/8/2013	2:00:32	25.2	20.28	12.1	4.741	8.82	-117.3	587.5	86	6.61	5.401
9/8/2013	2:30:32	25.16	20.24	12.07	4.735	8.83	-117.7	587	83.6	6.43	5.395
9/8/2013	3:00:32	25.09	20.22	12.06	4.732	8.83	-117.5	587.5	80.4	6.19	5.392
9/8/2013	3:30:32	25.01	20.2	12.05	4.727	8.82	-117.1	587.5	82.6	6.37	5.387
9/8/2013	4:00:32	24.97	20.17	12.03	4.721	8.82	-116.9	587.2	99.9	7.71	5.381
9/8/2013	4:30:32	24.92	20.16	12.02	4.719	8.81	-116.4	587	98.6	7.62	5.379
9/8/2013	5:00:32	24.87	20.14	12.01	4.728	8.8	-115.9	586.7	96.4	7.46	5.388
9/8/2013	5:30:32	24.81	20.12	12	4.724	8.79	-115.4	586.3	93.7	7.26	5.384
9/8/2013	6:00:32	24.74	20.1	11.99	4.73	8.78	-114.8	586.4	91.9	7.12	5.39
9/8/2013	6:30:33	24.7	20.07	11.97	4.737	8.77	-114.3	586.3	89.1	6.92	5.397
9/8/2013	7:00:32	24.67	20.08	11.97	4.744	8.76	-113.9	585.2	86.7	6.73	5.404
9/8/2013	7:30:33	24.57	20.04	11.95	4.745	8.76	-113.7	585.1	85.5	6.65	5.405
9/8/2013	8:00:32	24.51	20.03	11.94	4.745	8.76	-113.3	585	83.5	6.51	5.405
9/8/2013	8:30:32	24.43	20	11.92	4.747	8.75	-113	585.2	82.5	6.44	5.407
9/8/2013	9:00:32	24.36	19.97	11.9	4.753	8.74	-112.7	585.4	81	6.33	5.413
9/8/2013	9:30:32	24.31	19.95	11.89	4.755	8.74	-112.2	586	79.4	6.21	5.415
9/8/2013	10:00:32	24.3	19.93	11.88	4.753	8.74	-112.2	586.4	79.5	6.22	5.413
9/8/2013	10:30:32	24.3	19.91	11.87	4.758	8.74	-112.4	587.1	80.8	6.32	5.418
9/8/2013	11:00:32	24.31	19.9	11.86	4.755	8.74	-112.6	587.6	82	6.41	5.415
9/8/2013	11:30:32	24.36	19.9	11.86	4.751	8.75	-112.9	588.4	82.8	6.47	5.411
9/8/2013	12:00:32	24.43	19.9	11.86	4.748	8.75	-112.9	589.2	85.4	6.67	5.408

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/8/2013	12:30:32	24.5	19.9	11.86	4.744	8.75	-113.2	589.8	88.4	6.89	5.404
9/8/2013	13:00:32	24.5	19.9	11.86	4.734	8.76	-113.4	590	89.5	6.98	5.394
9/8/2013	13:30:32	24.56	19.92	11.87	4.728	8.76	-113.7	590	92.6	7.21	5.388
9/8/2013	14:00:32	24.61	19.93	11.87	4.713	8.77	-114	590.3	92.4	7.19	5.373
9/8/2013	14:30:32	24.66	19.93	11.88	4.695	8.77	-114.4	590.9	93.8	7.29	5.355
9/8/2013	15:00:32	24.68	19.93	11.88	4.684	8.78	-114.7	591.1	95.4	7.41	5.344
9/8/2013	15:30:32	24.73	19.94	11.88	4.674	8.78	-114.9	591.3	94.5	7.34	5.334
9/8/2013	16:00:33	24.74	19.92	11.87	4.667	8.79	-115.5	591.6	97	7.53	5.327
9/8/2013	16:30:33	24.78	19.92	11.87	4.655	8.8	-116	591.7	98.3	7.62	5.315
9/8/2013	17:00:32	24.79	19.92	11.87	4.65	8.8	-115.8	591.7	98.3	7.62	5.31
9/8/2013	17:30:32	24.8	19.93	11.88	4.642	8.8	-115.8	591.6	97.3	7.54	5.302
9/8/2013	18:00:32	24.83	19.93	11.87	4.647	8.8	-115.9	591.8	93.2	7.22	5.307
9/8/2013	18:30:32	24.87	19.94	11.88	4.649	8.8	-115.9	591.9	93.7	7.26	5.309
9/8/2013	19:00:32	24.85	19.92	11.87	4.652	8.78	-115.1	592.4	95.1	7.37	5.312
9/8/2013	19:30:32	24.87	19.92	11.87	4.651	8.79	-115.4	592.5	96.9	7.5	5.311
9/8/2013	20:00:32	24.9	19.94	11.88	4.657	8.79	-115.5	592.7	94.8	7.34	5.317
9/8/2013	20:30:32	24.95	19.97	11.9	4.661	8.79	-115.5	592.5	95.3	7.36	5.321
9/8/2013	21:00:32	24.99	20.01	11.92	4.675	8.8	-115.9	592.8	95.3	7.36	5.335
9/8/2013	21:30:32	25	20.02	11.93	4.679	8.8	-115.8	592.8	94.6	7.31	5.339
9/8/2013	22:00:32	25.06	20	11.92	4.684	8.8	-116.1	592.3	92.8	7.16	5.344
9/8/2013	22:30:32	25.06	20	11.92	4.688	8.8	-116	591.3	91.5	7.06	5.348
9/8/2013	23:00:32	25.04	20	11.92	4.694	8.79	-115.4	590.5	90.1	6.95	5.354
9/8/2013	23:30:32	25.02	19.98	11.91	4.694	8.8	-116	589.3	95.2	7.35	5.354
9/9/2013	0:00:32	24.97	19.95	11.89	4.677	8.81	-116.6	587.9	93.8	7.25	5.337
9/9/2013	0:30:32	24.91	19.92	11.86	4.684	8.81	-116.6	587	90.3	6.99	5.344
9/9/2013	1:00:32	24.84	19.88	11.84	4.695	8.81	-116.8	586.1	79	6.12	5.355
9/9/2013	1:30:33	24.77	19.84	11.82	4.687	8.82	-117	585.4	98.5	7.64	5.347
9/9/2013	2:00:32	24.68	19.82	11.8	4.697	8.81	-116.5	585.2	97.8	7.6	5.357
9/9/2013	2:30:33	24.63	19.81	11.8	4.684	8.8	-116	584.6	96.2	7.48	5.344
9/9/2013	3:00:32	24.56	19.8	11.79	4.67	8.79	-115.5	583.8	93.9	7.32	5.33
9/9/2013	3:30:32	24.48	19.78	11.78	4.673	8.78	-115	583.4	91.4	7.13	5.333
9/9/2013	4:00:32	24.41	19.76	11.77	4.664	8.78	-114.7	582.8	91	7.11	5.324
9/9/2013	4:30:33	24.32	19.73	11.75	4.662	8.77	-114.3	583.1	89.2	6.98	5.322
9/9/2013	5:00:32	24.24	19.7	11.73	4.655	8.77	-114	582.5	87.5	6.86	5.315
9/9/2013	5:30:32	24.21	19.68	11.72	4.669	8.76	-113.7	581.8	86.1	6.75	5.329
9/9/2013	6:00:32	24.15	19.67	11.71	4.678	8.76	-113.3	581.6	84.7	6.65	5.338
9/9/2013	6:30:32	24.1	19.66	11.7	4.681	8.75	-113	581.4	83.6	6.57	5.341
9/9/2013	7:00:32	24.03	19.65	11.7	4.684	8.75	-112.7	579.5	82.4	6.48	5.344
9/9/2013	7:30:32	23.99	19.64	11.69	4.7	8.74	-112.4	579.1	80.9	6.37	5.36
9/9/2013	8:00:33	23.93	19.62	11.69	4.7	8.73	-111.9	579	79.4	6.26	5.36
9/9/2013	8:30:32	23.88	19.62	11.68	4.705	8.73	-111.7	578.9	78	6.15	5.365
9/9/2013	9:00:32	23.85	19.61	11.67	4.705	8.73	-111.6	578.8	77.9	6.15	5.365
9/9/2013	9:30:32	23.85	19.59	11.66	4.714	8.73	-111.5	579.3	76.6	6.05	5.374
9/9/2013	10:00:32	23.85	19.59	11.66	4.715	8.72	-111.4	580.2	76.3	6.03	5.375
9/9/2013	10:30:33	23.85	19.58	11.66	4.718	8.72	-111.4	581.4	77	6.08	5.378
9/9/2013	11:00:32	23.85	19.58	11.66	4.719	8.73	-111.6	581.4	78.1	6.17	5.379
9/9/2013	11:30:32	23.85	19.57	11.65	4.714	8.73	-111.5	582.2	79	6.24	5.374
9/9/2013	12:00:32	23.87	19.56	11.64	4.705	8.73	-111.5	582.3	80.1	6.32	5.365
9/9/2013	12:30:32	23.85	19.54	11.63	4.702	8.73	-111.6	582.5	81	6.4	5.362
9/9/2013	13:00:32	23.87	19.53	11.63	4.696	8.73	-111.8	582.6	84	6.63	5.356
9/9/2013	13:30:33	23.86	19.53	11.62	4.69	8.73	-111.9	582.6	83.5	6.6	5.35
9/9/2013	14:00:32	23.89	19.53	11.62	4.673	8.74	-112.2	582.3	88.2	6.96	5.333
9/9/2013	14:30:33	23.88	19.53	11.63	4.663	8.74	-112.4	582.8	88.4	6.98	5.323
9/9/2013	15:00:33	23.98	19.52	11.62	4.655	8.73	-111.6	583.1	90.7	7.15	5.315
9/9/2013	15:30:33	23.96	19.53	11.62	4.646	8.74	-112.4	583.6	89.8	7.08	5.306
9/9/2013	16:00:32	24.05	19.52	11.62	4.644	8.73	-111.9	583.9	93.2	7.34	5.304
9/9/2013	16:30:32	24.06	19.53	11.62	4.641	8.73	-111.7	584.7	92.2	7.25	5.301
9/9/2013	17:00:33	24.11	19.55	11.63	4.64	8.74	-112.1	585.4	94	7.39	5.3
9/9/2013	17:30:32	24.22	19.55	11.63	4.638	8.75	-113.2	585	92.8	7.28	5.298
9/9/2013	18:00:32	24.23	19.54	11.63	4.641	8.76	-113.4	585.3	94.6	7.42	5.301
9/9/2013	18:30:32	24.23	19.53	11.62	4.634	8.76	-113.7	586.2	92	7.22	5.294
9/9/2013	19:00:32	24.24	19.53	11.62	4.646	8.77	-114.1	586.4	91.2	7.15	5.306
9/9/2013	19:30:32	24.25	19.53	11.62	4.659	8.77	-114.1	585.9	88.3	6.92	5.319
9/9/2013	20:00:32	24.27	19.55	11.63	4.671	8.77	-114	585	85.7	6.72	5.331
9/9/2013	20:30:32	24.26	19.54	11.62	4.69	8.78	-114.4	583.6	84.1	6.59	5.35
9/9/2013	21:00:33	24.21	19.51	11.61	4.702	8.79	-114.9	582.5	85	6.67	5.362
9/9/2013	21:30:32	24.14	19.48	11.59	4.7	8.8	-115.5	581.1	85.4	6.71	5.36
9/9/2013	22:00:33	24	19.41	11.55	4.698	8.8	-115.6	580.1	86.2	6.79	5.358
9/9/2013	22:30:33	24	19.4	11.54	4.696	8.81	-116.2	579.8	88.8	7	5.356
9/9/2013	23:00:32	23.98	19.42	11.55	4.701	8.81	-116.3	579	92.4	7.29	5.361
9/9/2013	23:30:32	23.94	19.4	11.54	4.703	8.81	-116.3	578.9	99.8	7.88	5.363
9/10/2013	0:00:32	23.89	19.38	11.53	4.707	8.81	-116	578.3	98.7	7.79	5.367
9/10/2013	0:30:33	23.8	19.34	11.5	4.713	8.8	-115.5	577.6	97.9	7.74	5.373
9/10/2013	1:00:32	23.8	19.37	11.52	4.721	8.79	-115.1	576.7	96.2	7.61	5.381

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/10/2013	1:30:32	23.75	19.37	11.52	4.73	8.79	-114.9	576.8	95	7.52	5.39
9/10/2013	2:00:32	23.73	19.37	11.52	4.732	8.78	-114.6	576.4	93	7.36	5.392
9/10/2013	2:30:32	23.71	19.4	11.54	4.735	8.78	-114.4	576	92.2	7.3	5.395
9/10/2013	3:00:32	23.67	19.41	11.55	4.74	8.77	-114.1	575.5	90.3	7.16	5.4
9/10/2013	3:30:32	23.61	19.4	11.54	4.74	8.77	-113.7	575.1	88.6	7.04	5.4
9/10/2013	4:00:32	23.54	19.36	11.52	4.744	8.76	-113.3	574.6	87.7	6.97	5.404
9/10/2013	4:30:32	23.49	19.38	11.53	4.745	8.76	-113	575	85.2	6.78	5.405
9/10/2013	5:00:32	23.44	19.37	11.53	4.747	8.75	-112.7	574.3	83.7	6.66	5.407
9/10/2013	5:30:32	23.37	19.35	11.52	4.745	8.75	-112.4	573.9	81.9	6.53	5.405
9/10/2013	6:00:32	23.27	19.31	11.49	4.751	8.74	-112	573.4	81	6.47	5.411
9/10/2013	6:30:32	23.25	19.33	11.51	4.76	8.73	-111.7	573.4	80.3	6.42	5.42
9/10/2013	7:00:32	23.21	19.34	11.51	4.765	8.73	-111.3	574.2	77	6.16	5.425
9/10/2013	7:30:32	23.16	19.33	11.51	4.78	8.72	-110.9	574.4	74.2	5.94	5.44
9/10/2013	8:00:32	23.11	19.32	11.5	4.784	8.72	-110.7	574.3	73	5.85	5.444
9/10/2013	8:30:32	23.06	19.31	11.49	4.795	8.71	-110.4	574.4	71.8	5.76	5.455
9/10/2013	9:00:32	23.04	19.31	11.49	4.803	8.71	-110.3	574.5	72	5.78	5.463
9/10/2013	9:30:32	23.13	19.33	11.5	4.802	8.7	-110	575.7	74.1	5.93	5.462
9/10/2013	10:00:32	23.19	19.36	11.52	4.807	8.7	-109.9	576.6	76.2	6.1	5.467
9/10/2013	10:30:32	23.17	19.38	11.53	4.808	8.71	-110.2	576.8	78.8	6.31	5.468
9/10/2013	11:00:32	23.18	19.37	11.53	4.808	8.7	-110	577.3	80.2	6.41	5.468
9/10/2013	11:30:32	23.16	19.34	11.51	4.805	8.71	-110.2	577.5	81.8	6.54	5.465
9/10/2013	12:00:32	23.11	19.25	11.45	4.801	8.71	-110.3	578.4	80.6	6.46	5.461
9/10/2013	12:30:32	23.09	19.19	11.41	4.797	8.72	-110.6	578.4	80.8	6.48	5.457
9/10/2013	13:00:32	23.1	19.17	11.4	4.793	8.72	-110.8	578.8	81.4	6.52	5.453
9/10/2013	13:30:32	23.16	19.16	11.39	4.793	8.72	-111.1	579.6	82.8	6.64	5.453
9/10/2013	14:00:32	23.2	19.13	11.37	4.783	8.73	-111.5	580.4	83.3	6.67	5.443
9/10/2013	14:30:32	23.26	19.11	11.36	4.774	8.74	-111.9	580.5	84.6	6.76	5.434
9/10/2013	15:00:32	23.3	19.11	11.36	4.779	8.74	-111.9	581.4	83.7	6.69	5.439
9/10/2013	15:30:32	23.35	19.11	11.36	4.78	8.74	-112.1	581.8	84.3	6.73	5.44
9/10/2013	16:00:32	23.39	19.1	11.35	4.773	8.74	-112.2	582	87	6.94	5.433
9/10/2013	16:30:32	23.44	19.11	11.36	4.767	8.75	-112.5	582.7	87.5	6.97	5.427
9/10/2013	17:00:32	23.49	19.12	11.37	4.775	8.75	-112.7	583.3	87.8	6.99	5.435
9/10/2013	17:30:32	23.53	19.14	11.38	4.773	8.75	-112.8	583.2	87.9	6.99	5.433
9/10/2013	18:00:32	23.57	19.14	11.37	4.779	8.76	-113.3	582.9	87.4	6.95	5.439
9/10/2013	18:30:32	23.61	19.15	11.38	4.784	8.76	-113.5	583.4	86.3	6.86	5.444
9/10/2013	19:00:32	23.64	19.17	11.39	4.784	8.77	-113.8	583.9	86	6.83	5.444
9/10/2013	19:30:32	23.68	19.18	11.4	4.791	8.78	-114.3	584.6	83.5	6.62	5.451
9/10/2013	20:00:33	23.71	19.2	11.41	4.799	8.78	-114.7	585.1	82.3	6.53	5.459
9/10/2013	20:30:32	23.74	19.21	11.42	4.81	8.79	-115	585.1	78.5	6.22	5.47
9/10/2013	21:00:32	23.78	19.22	11.43	4.819	8.8	-115.7	585.4	75.9	6.01	5.479
9/10/2013	21:30:32	23.79	19.24	11.44	4.822	8.8	-115.8	586.1	73.5	5.81	5.482
9/10/2013	22:00:32	23.82	19.23	11.43	4.825	8.8	-115.5	585.8	73.1	5.79	5.485
9/10/2013	22:30:32	23.83	19.25	11.45	4.833	8.8	-115.5	584.8	71.2	5.63	5.493
9/10/2013	23:00:32	23.86	19.26	11.45	4.836	8.8	-115.7	584	71.1	5.62	5.496
9/10/2013	23:30:32	23.88	19.27	11.46	4.84	8.81	-116.3	582.9	69.1	5.46	5.5
9/11/2013	0:00:32	23.86	19.26	11.45	4.844	8.81	-116.3	582.5	64.1	5.07	5.504
9/11/2013	0:30:32	23.8	19.22	11.42	4.85	8.81	-116.4	581.4	61.7	4.88	5.51
9/11/2013	1:00:32	23.73	19.18	11.4	4.854	8.81	-116.1	580.9	62.5	4.95	5.514
9/11/2013	1:30:32	23.66	19.15	11.38	4.852	8.8	-115.5	580.7	64.4	5.11	5.512
9/11/2013	2:00:32	23.62	19.15	11.38	4.85	8.79	-115.2	580.2	89.4	7.1	5.51
9/11/2013	2:30:32	23.53	19.11	11.36	4.848	8.78	-114.6	579.7	86.3	6.87	5.508
9/11/2013	3:00:32	23.45	19.09	11.35	4.845	8.78	-114.1	578.9	81.4	6.49	5.505
9/11/2013	3:30:32	23.41	19.08	11.34	4.84	8.77	-113.6	579	92.6	7.38	5.5
9/11/2013	4:00:32	23.34	19.06	11.33	4.839	8.77	-113.5	578.7	91.3	7.29	5.499
9/11/2013	4:30:32	23.23	19.04	11.31	4.837	8.76	-113	578.2	89.9	7.2	5.497
9/11/2013	5:00:32	23.16	19.04	11.32	4.846	8.75	-112.6	576.5	88.1	7.06	5.506
9/11/2013	5:30:32	23.08	19.03	11.31	4.856	8.74	-112.1	575.4	86.2	6.92	5.516
9/11/2013	6:00:32	23.05	19.06	11.33	4.864	8.74	-111.9	574.6	84.3	6.77	5.524
9/11/2013	6:30:32	22.99	19.04	11.31	4.873	8.73	-111.6	574.7	83.7	6.73	5.533
9/11/2013	7:00:33	22.88	19.01	11.3	4.875	8.73	-111.2	575.1	82.3	6.63	5.535
9/11/2013	7:30:32	22.88	19.05	11.32	4.879	8.72	-111.1	574.6	79.2	6.38	5.539
9/11/2013	8:00:33	22.82	19.04	11.32	4.884	8.72	-110.8	575	79.3	6.39	5.544
9/11/2013	8:30:33	22.75	19.04	11.32	4.885	8.72	-110.7	574.8	79.1	6.38	5.545
9/11/2013	9:00:33	22.74	19.03	11.31	4.89	8.72	-110.7	575.3	79.7	6.44	5.55
9/11/2013	9:30:32	22.75	19.02	11.31	4.888	8.72	-110.5	576.4	79.5	6.42	5.548
9/11/2013	10:00:32	22.77	19.02	11.31	4.901	8.71	-110.5	577.1	79.4	6.41	5.561
9/11/2013	10:30:32	22.78	19.01	11.3	4.896	8.72	-110.7	577.5	81.1	6.54	5.556
9/11/2013	11:00:33	22.83	19	11.29	4.899	8.72	-110.7	578.3	81.3	6.56	5.559
9/11/2013	11:30:32	22.8	18.97	11.28	4.897	8.72	-110.6	578.4	82.8	6.68	5.557
9/11/2013	12:00:32	22.8	18.95	11.26	4.889	8.72	-110.8	578.1	84.3	6.8	5.549
9/11/2013	12:30:32	22.79	18.93	11.25	4.883	8.72	-110.9	578.1	83.6	6.75	5.543
9/11/2013	13:00:32	22.84	18.92	11.24	4.879	8.73	-111.2	578.1	83	6.7	5.539
9/11/2013	13:30:32	22.9	18.93	11.25	4.869	8.74	-111.6	578.7	86.3	6.95	5.529
9/11/2013	14:00:32	22.87	18.87	11.21	4.859	8.73	-111.3	579.3	82.5	6.65	5.519

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/11/2013	14:30:32	23	18.91	11.23	4.849	8.74	-111.9	579.8	83.3	6.7	5.509
9/11/2013	15:00:32	22.95	18.86	11.2	4.841	8.73	-111.5	580.7	88.2	7.1	5.501
9/11/2013	15:30:32	23	18.85	11.19	4.832	8.73	-111.5	581.4	90.5	7.28	5.492
9/11/2013	16:00:32	23.06	18.86	11.2	4.826	8.74	-112	582.4	91.1	7.32	5.486
9/11/2013	16:30:33	23.11	18.88	11.21	4.821	8.74	-112.2	583.5	90.2	7.24	5.481
9/11/2013	17:00:32	23.16	18.87	11.21	4.815	8.75	-112.6	583.3	90.2	7.23	5.475
9/11/2013	17:30:32	23.21	18.91	11.23	4.818	8.75	-112.7	583.7	90.4	7.24	5.478
9/11/2013	18:00:32	23.25	18.89	11.22	4.813	8.76	-113.2	583.9	90.2	7.22	5.473
9/11/2013	18:30:33	23.27	18.92	11.24	4.812	8.77	-113.5	584.3	90.2	7.22	5.472
9/11/2013	19:00:33	23.31	18.92	11.24	4.807	8.77	-113.6	585	90.7	7.25	5.467
9/11/2013	19:30:32	23.32	18.92	11.23	4.81	8.77	-113.5	584.9	90.8	7.26	5.47
9/11/2013	20:00:32	23.34	18.91	11.23	4.814	8.78	-114.1	585.4	90.5	7.23	5.474
9/11/2013	20:30:32	23.33	18.9	11.22	4.822	8.78	-114.1	585.6	91	7.28	5.482
9/11/2013	21:00:32	23.33	18.9	11.22	4.824	8.77	-114	585.3	89.9	7.18	5.484
9/11/2013	21:30:32	23.37	18.91	11.23	4.824	8.78	-114.4	585.3	85.8	6.85	5.484
9/11/2013	22:00:32	23.41	18.93	11.24	4.831	8.79	-114.6	585.7	84.8	6.77	5.491
9/11/2013	22:30:32	23.42	18.94	11.25	4.831	8.78	-114.4	585.4	89.4	7.13	5.491
9/11/2013	23:00:32	23.42	18.94	11.25	4.831	8.77	-114	584.8	89	7.1	5.491
9/11/2013	23:30:32	23.43	18.95	11.25	4.829	8.78	-114.1	584.3	93.5	7.46	5.489
9/12/2013	0:00:32	23.46	18.96	11.26	4.822	8.78	-114.3	583.4	98.8	7.88	5.482
9/12/2013	0:30:32	23.48	18.98	11.27	4.816	8.78	-114.6	582.5	96.3	7.67	5.476
9/12/2013	1:00:32	23.49	18.97	11.27	4.811	8.79	-114.9	581.5	96.1	7.66	5.471
9/12/2013	1:30:32	23.37	18.9	11.22	4.805	8.79	-114.9	580.1	92.4	7.38	5.465
9/12/2013	2:00:32	23.26	18.85	11.19	4.8	8.79	-114.7	579.7	96.2	7.7	5.46
9/12/2013	2:30:33	23.21	18.85	11.19	4.79	8.78	-114.1	579.4	98.1	7.86	5.45
9/12/2013	3:00:32	23.07	18.78	11.15	4.794	8.77	-113.5	579	97	7.79	5.454
9/12/2013	3:30:32	23.01	18.77	11.14	4.784	8.76	-113	578.2	95.3	7.67	5.444
9/12/2013	4:00:33	22.95	18.76	11.13	4.784	8.76	-112.8	578.7	93	7.49	5.444
9/12/2013	4:30:32	22.85	18.74	11.13	4.779	8.75	-112.3	577.5	91.6	7.39	5.439
9/12/2013	5:00:33	22.79	18.75	11.13	4.78	8.74	-111.8	576.8	89.5	7.23	5.44
9/12/2013	5:30:32	22.75	18.76	11.14	4.781	8.73	-111.3	576.4	85.8	6.93	5.441
9/12/2013	6:00:33	22.67	18.73	11.12	4.788	8.73	-111.1	576	84.4	6.84	5.448
9/12/2013	6:30:33	22.62	18.74	11.13	4.798	8.72	-110.7	575.3	83.2	6.74	5.458
9/12/2013	7:00:32	22.53	18.73	11.12	4.804	8.71	-110.4	574.9	80.2	6.51	5.464
9/12/2013	7:30:33	22.45	18.71	11.11	4.807	8.71	-110	574.4	80.4	6.54	5.467
9/12/2013	8:00:33	22.42	18.72	11.11	4.809	8.71	-110	574.4	79.5	6.46	5.469
9/12/2013	8:30:33	22.38	18.71	11.11	4.809	8.71	-109.9	574.3	79.3	6.45	5.469
9/12/2013	9:00:33	22.4	18.72	11.11	4.818	8.71	-109.9	574.9	79.4	6.46	5.478
9/12/2013	9:30:32	22.44	18.74	11.13	4.818	8.71	-109.9	575.4	79.1	6.43	5.478
9/12/2013	10:00:33	22.44	18.74	11.13	4.818	8.71	-109.9	577.1	79.3	6.45	5.478
9/12/2013	10:30:33	22.48	18.73	11.12	4.817	8.71	-110	577	81.2	6.6	5.477
9/12/2013	11:00:33	22.47	18.72	11.12	4.813	8.7	-109.8	577.3	81.7	6.63	5.473
9/12/2013	11:30:33	22.45	18.69	11.1	4.807	8.7	-109.7	577.4	82.3	6.69	5.467
9/12/2013	12:00:32	22.43	18.66	11.08	4.794	8.71	-109.9	576.7	81.1	6.59	5.454
9/12/2013	12:30:32	22.44	18.65	11.07	4.785	8.71	-110	576.6	82.8	6.74	5.445
9/12/2013	13:00:33	22.47	18.63	11.05	4.771	8.72	-110.5	576.8	83.9	6.82	5.431
9/12/2013	13:30:32	22.55	18.63	11.06	4.76	8.72	-110.7	576.8	82.5	6.7	5.42
9/12/2013	14:00:32	22.46	18.55	11	4.745	8.71	-110.3	577.3	82.5	6.71	5.405
9/12/2013	14:30:33	22.46	18.53	10.99	4.736	8.71	-110.1	577.7	84.6	6.88	5.396
9/12/2013	15:00:32	22.5	18.53	10.99	4.729	8.71	-109.9	578	86	6.99	5.389
9/12/2013	15:30:32	22.52	18.53	10.99	4.717	8.71	-109.9	578.6	87.5	7.11	5.377
9/12/2013	16:00:32	22.58	18.51	10.98	4.711	8.71	-110.4	579.8	86.5	7.02	5.371
9/12/2013	16:30:33	22.65	18.55	11	4.702	8.71	-110.5	580.7	87.7	7.1	5.362
9/12/2013	17:00:33	22.72	18.57	11.01	4.693	8.72	-110.5	581.3	88.4	7.15	5.353
9/12/2013	17:30:32	22.74	18.56	11.01	4.682	8.73	-111.1	581.8	88.5	7.16	5.342
9/12/2013	18:00:32	22.78	18.56	11.01	4.686	8.73	-111.4	581.9	88.2	7.13	5.346
9/12/2013	18:30:32	22.83	18.6	11.03	4.682	8.73	-111.6	582.6	88.5	7.14	5.342
9/12/2013	19:00:32	22.87	18.63	11.05	4.683	8.73	-111.2	583.3	87.6	7.07	5.343
9/12/2013	19:30:32	22.85	18.58	11.02	4.685	8.74	-111.9	583.1	89.2	7.2	5.345
9/12/2013	20:00:32	22.88	18.59	11.03	4.683	8.74	-112.2	583.4	89.3	7.21	5.343
9/12/2013	20:30:32	22.93	18.61	11.04	4.685	8.74	-112.1	583.7	88	7.09	5.345
9/12/2013	21:00:32	22.97	18.67	11.08	4.697	8.72	-111	584	85.7	6.9	5.357
9/12/2013	21:30:32	22.98	18.64	11.06	4.693	8.72	-111	584.5	87	7	5.353
9/12/2013	22:00:33	23	18.64	11.06	4.694	8.73	-111.5	584.4	84.5	6.8	5.354
9/12/2013	22:30:32	23	18.64	11.06	4.696	8.72	-110.9	583.3	76.9	6.19	5.356
9/12/2013	23:00:32	23	18.64	11.06	4.702	8.71	-110.4	582.8	75.5	6.07	5.362
9/12/2013	23:30:33	22.99	18.64	11.06	4.7	8.71	-110.4	582.8	79.9	6.43	5.36
9/13/2013	0:00:32	22.99	18.63	11.05	4.695	8.71	-110.4	582.1	76.4	6.15	5.355
9/13/2013	0:30:32	23.01	18.64	11.06	4.694	8.72	-110.8	581.2	79.3	6.38	5.354
9/13/2013	1:00:32	23.03	18.65	11.06	4.688	8.72	-110.9	580.7	85.6	6.89	5.348
9/13/2013	1:30:32	23.05	18.65	11.07	4.688	8.73	-111.2	580.1	85.9	6.91	5.348
9/13/2013	2:00:32	23.05	18.65	11.07	4.688	8.73	-111.3	579.4	85.4	6.86	5.348
9/13/2013	2:30:33	23.02	18.65	11.06	4.684	8.72	-111	579	81.2	6.54	5.344
9/13/2013	3:00:32	22.97	18.64	11.06	4.677	8.72	-110.8	577.6	79.3	6.39	5.337

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/13/2013	3:30:32	22.93	18.61	11.04	4.668	8.72	-111	576.4	80.6	6.5	5.328
9/13/2013	4:00:33	22.9	18.59	11.03	4.662	8.72	-110.8	576.1	81	6.53	5.322
9/13/2013	4:30:32	22.86	18.58	11.02	4.663	8.72	-110.8	575.1	81.3	6.56	5.323
9/13/2013	5:00:33	22.79	18.57	11.02	4.661	8.72	-110.7	575.1	81.2	6.56	5.321
9/13/2013	5:30:33	22.73	18.53	10.99	4.665	8.72	-110.7	574.3	81.8	6.62	5.325
9/13/2013	6:00:33	22.42	18.36	10.88	4.662	8.74	-111.6	572.5	86.9	7.08	5.322
9/13/2013	6:30:33	22.36	18.36	10.88	4.659	8.73	-111	571.4	87.3	7.12	5.319
9/13/2013	7:00:33	22.35	18.4	10.91	4.664	8.72	-110.4	570.9	84.3	6.87	5.324
9/13/2013	7:30:33	22.29	18.36	10.89	4.669	8.72	-110.7	571.7	84.5	6.89	5.329
9/13/2013	8:00:32	22.28	18.36	10.88	4.668	8.72	-110.4	571.2	82.3	6.72	5.328
9/13/2013	8:30:33	22.3	18.36	10.89	4.67	8.71	-109.9	572.4	80.5	6.57	5.33
9/13/2013	9:00:33	22.32	18.39	10.91	4.667	8.68	-108.4	572.9	78.5	6.4	5.327
9/13/2013	9:30:33	22.32	18.4	10.91	4.669	8.68	-108.5	574.3	80.8	6.59	5.329
9/13/2013	10:00:33	22.28	18.37	10.89	4.668	8.69	-108.9	576	79.8	6.51	5.328
9/13/2013	10:30:33	22.27	18.36	10.88	4.665	8.69	-108.8	577.3	80.2	6.55	5.325
9/13/2013	11:00:33	22.31	18.33	10.87	4.664	8.69	-108.8	578.7	79.6	6.5	5.324
9/13/2013	11:30:33	22.29	18.31	10.85	4.658	8.69	-108.8	579.7	81.2	6.63	5.318
9/13/2013	12:00:33	22.24	18.27	10.83	4.644	8.69	-108.8	581.3	81.3	6.64	5.304
9/13/2013	12:30:33	22.25	18.26	10.82	4.63	8.68	-108.6	580.4	80.5	6.58	5.29
9/13/2013	13:00:33	22.23	18.23	10.8	4.618	8.69	-109	580.3	81.4	6.66	5.278
9/13/2013	13:30:33	22.21	18.19	10.78	4.609	8.69	-108.9	580.4	80.8	6.61	5.269
9/13/2013	14:00:33	22.22	18.18	10.77	4.594	8.69	-109	580	82.1	6.72	5.254
9/13/2013	14:30:32	22.24	18.17	10.76	4.575	8.69	-109.1	579.8	81.8	6.69	5.235
9/13/2013	15:00:32	22.28	18.16	10.76	4.571	8.7	-109.3	580.3	81.1	6.63	5.231
9/13/2013	15:30:32	22.34	18.18	10.77	4.554	8.71	-109.8	580.1	86.6	7.07	5.214
9/13/2013	16:00:33	22.37	18.18	10.77	4.542	8.71	-110	580.9	86.7	7.07	5.202
9/13/2013	16:30:32	22.39	18.18	10.77	4.529	8.7	-109.4	580.7	85.7	6.99	5.189
9/13/2013	17:00:32	22.42	18.18	10.77	4.525	8.71	-109.9	580.9	86.5	7.05	5.185
9/13/2013	17:30:32	22.45	18.18	10.77	4.525	8.72	-110.5	581.2	85.7	6.98	5.185
9/13/2013	18:00:32	22.47	18.18	10.77	4.519	8.72	-110.7	581.1	86.3	7.03	5.179
9/13/2013	18:30:33	22.48	18.18	10.77	4.52	8.72	-110.6	581.4	87.3	7.11	5.18
9/13/2013	19:00:33	22.51	18.19	10.77	4.519	8.73	-111	581.4	87.4	7.11	5.179
9/13/2013	19:30:33	22.53	18.18	10.77	4.52	8.73	-111.5	581.5	86.7	7.05	5.18
9/13/2013	20:00:33	22.55	18.19	10.77	4.528	8.74	-111.6	581.5	86.6	7.04	5.188
9/13/2013	20:30:33	22.57	18.19	10.78	4.54	8.74	-111.6	581.5	86.9	7.06	5.2
9/13/2013	21:00:33	22.58	18.19	10.77	4.552	8.74	-112	581.5	87.8	7.14	5.212
9/13/2013	21:30:33	22.59	18.19	10.78	4.551	8.73	-111.5	581.5	87.8	7.13	5.211
9/13/2013	22:00:32	22.61	18.19	10.77	4.55	8.73	-111.5	581.4	84.9	6.9	5.21
9/13/2013	22:30:32	22.62	18.2	10.78	4.557	8.72	-110.8	581.6	88.3	7.17	5.217
9/13/2013	23:00:32	22.63	18.2	10.78	4.556	8.73	-111.4	581.7	90.2	7.32	5.216
9/13/2013	23:30:32	22.63	18.19	10.77	4.556	8.71	-110.4	582	86.3	7	5.216
9/14/2013	0:00:32	22.63	18.2	10.78	4.562	8.71	-109.9	581.8	87.3	7.09	5.222
9/14/2013	0:30:33	22.63	18.2	10.78	4.552	8.71	-110.1	581.8	88.2	7.15	5.212
9/14/2013	1:00:33	22.64	18.2	10.78	4.545	8.71	-110.3	581.7	88	7.15	5.205
9/14/2013	1:30:32	22.64	18.2	10.78	4.55	8.71	-110	581.4	85.2	6.91	5.21
9/14/2013	2:00:32	22.64	18.2	10.78	4.546	8.71	-109.9	581.1	85.6	6.95	5.206
9/14/2013	2:30:33	22.65	18.19	10.77	4.541	8.71	-109.9	581.2	86.5	7.02	5.201
9/14/2013	3:00:33	22.65	18.2	10.78	4.537	8.7	-109.7	581.2	86.2	7	5.197
9/14/2013	3:30:32	22.67	18.2	10.78	4.535	8.69	-109.1	580.8	83	6.73	5.195
9/14/2013	4:00:32	22.66	18.19	10.77	4.528	8.68	-108.8	580.8	76.3	6.19	5.188
9/14/2013	4:30:32	22.66	18.2	10.78	4.533	8.67	-108.2	580.2	74.7	6.06	5.193
9/14/2013	5:00:32	22.67	18.21	10.78	4.532	8.68	-108.5	580	71.6	5.8	5.192
9/14/2013	5:30:33	22.68	18.2	10.78	4.542	8.69	-108.8	580	76	6.16	5.202
9/14/2013	6:00:32	22.67	18.2	10.78	4.545	8.68	-108.5	578.7	76	6.17	5.205
9/14/2013	6:30:32	22.65	18.16	10.76	4.55	8.68	-108.6	578.5	76.4	6.2	5.21
9/14/2013	7:00:33	22.63	18.16	10.76	4.559	8.68	-108.3	578.1	74.7	6.06	5.219
9/14/2013	7:30:33	22.55	18.13	10.73	4.568	8.67	-108	577.5	73.5	5.98	5.228
9/14/2013	8:00:32	22.54	18.12	10.72	4.567	8.67	-107.8	577.2	73.6	5.98	5.227
9/14/2013	8:30:32	22.51	18.09	10.71	4.572	8.67	-108.2	577.4	70.5	5.74	5.232
9/14/2013	9:00:32	22.57	18.07	10.69	4.571	8.68	-108.3	578.1	71.5	5.81	5.231
9/14/2013	9:30:33	22.56	18.09	10.71	4.582	8.65	-106.7	579.7	72.8	5.92	5.242
9/14/2013	10:00:32	22.52	18.06	10.69	4.582	8.66	-107.4	580	75	6.1	5.242
9/14/2013	10:30:32	22.53	18.03	10.67	4.583	8.66	-107.2	581.9	81.2	6.61	5.243
9/14/2013	11:00:32	22.46	18	10.65	4.582	8.66	-107.6	582.3	83.3	6.79	5.242
9/14/2013	11:30:33	22.36	17.92	10.6	4.581	8.68	-108.3	582.4	81.4	6.65	5.241
9/14/2013	12:00:33	22.29	17.86	10.57	4.571	8.68	-108.5	582	82.4	6.74	5.231
9/14/2013	12:30:33	22.25	17.82	10.54	4.566	8.68	-108.2	582	81.9	6.7	5.226
9/14/2013	13:00:33	22.21	17.8	10.52	4.558	8.68	-108.2	582.1	81.3	6.66	5.218
9/14/2013	13:30:33	22.18	17.76	10.5	4.541	8.67	-108	582.2	81.8	6.71	5.201
9/14/2013	14:00:33	22.22	17.77	10.5	4.531	8.68	-108.3	582	82.6	6.77	5.191
9/14/2013	14:30:32	22.23	17.75	10.49	4.514	8.68	-108.3	582.6	82.6	6.77	5.174
9/14/2013	15:00:33	22.24	17.74	10.49	4.504	8.68	-108.3	583.6	86.6	7.09	5.164
9/14/2013	15:30:33	22.25	17.73	10.48	4.494	8.68	-108.1	584.2	86.7	7.1	5.154
9/14/2013	16:00:33	22.29	17.73	10.48	4.484	8.66	-107.4	585.3	86.7	7.1	5.144

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/14/2013	16:30:33	22.32	17.74	10.48	4.478	8.67	-108	585.1	86.7	7.09	5.138
9/14/2013	17:00:32	22.35	17.74	10.49	4.478	8.68	-108.3	585	86.9	7.11	5.138
9/14/2013	17:30:32	22.38	17.75	10.49	4.477	8.7	-109.5	585.1	85.1	6.95	5.137
9/14/2013	18:00:33	22.38	17.73	10.48	4.474	8.7	-109.5	585.4	87.9	7.18	5.134
9/14/2013	18:30:32	22.42	17.75	10.49	4.473	8.7	-109.7	584.8	89.7	7.32	5.133
9/14/2013	19:00:32	22.46	17.76	10.5	4.473	8.72	-110.8	584.6	87.4	7.13	5.133
9/14/2013	19:30:32	22.49	17.77	10.5	4.476	8.73	-111.4	584.7	87.6	7.14	5.136
9/14/2013	20:00:32	22.5	17.78	10.51	4.489	8.73	-111.5	584.5	85.3	6.95	5.149
9/14/2013	20:30:32	22.51	17.78	10.51	4.497	8.73	-111.2	584.3	83.9	6.84	5.157
9/14/2013	21:00:33	22.53	17.78	10.51	4.501	8.73	-111.1	584.8	83.2	6.77	5.161
9/14/2013	21:30:33	22.53	17.78	10.51	4.509	8.72	-111	584.7	81.4	6.63	5.169
9/14/2013	22:00:32	22.55	17.78	10.51	4.513	8.71	-110.4	584.6	80.1	6.53	5.173
9/14/2013	22:30:33	22.56	17.79	10.51	4.524	8.69	-108.9	585.4	79.8	6.5	5.184
9/14/2013	23:00:32	22.57	17.79	10.51	4.538	8.71	-110.4	584.6	87.2	7.1	5.198
9/14/2013	23:30:33	22.56	17.79	10.51	4.552	8.7	-109.9	584.5	80.8	6.58	5.212
9/15/2013	0:00:33	22.56	17.79	10.51	4.55	8.71	-110	584.4	87.1	7.09	5.21
9/15/2013	0:30:33	22.55	17.78	10.51	4.558	8.7	-109.4	584.2	86.6	7.05	5.218
9/15/2013	1:00:32	22.54	17.78	10.51	4.561	8.7	-109.4	583	85.1	6.93	5.221
9/15/2013	1:30:32	22.53	17.77	10.5	4.566	8.69	-109.2	582.9	84.2	6.86	5.226
9/15/2013	2:00:33	22.52	17.77	10.5	4.564	8.68	-108.5	583.3	80.2	6.53	5.224
9/15/2013	2:30:33	22.5	17.77	10.5	4.56	8.68	-108.2	582.8	78.3	6.38	5.22
9/15/2013	3:00:33	22.5	17.76	10.5	4.556	8.66	-107.4	582.7	75.9	6.19	5.216
9/15/2013	3:30:33	22.5	17.75	10.49	4.562	8.66	-107.5	582.2	75	6.11	5.222
9/15/2013	4:00:32	22.46	17.75	10.49	4.564	8.65	-107	580.6	73.7	6.01	5.224
9/15/2013	4:30:32	22.43	17.74	10.48	4.569	8.65	-106.9	580.1	72.1	5.89	5.229
9/15/2013	5:00:33	22.42	17.74	10.48	4.572	8.65	-106.5	580.9	70.3	5.74	5.232
9/15/2013	5:30:32	22.41	17.71	10.47	4.579	8.64	-106.4	579.2	69.1	5.64	5.239
9/15/2013	6:00:32	22.44	17.7	10.46	4.585	8.64	-106	579.2	64.6	5.27	5.245
9/15/2013	6:30:33	22.33	17.68	10.44	4.593	8.63	-105.7	578.1	60.8	4.97	5.253
9/15/2013	7:00:32	22.23	17.62	10.41	4.602	8.63	-105.5	576	58.9	4.82	5.262
9/15/2013	7:30:33	22.21	17.56	10.37	4.605	8.63	-105.7	575.9	61	5	5.265
9/15/2013	8:00:33	22.15	17.55	10.37	4.616	8.62	-105.2	576.4	57.5	4.72	5.276
9/15/2013	8:30:33	22.14	17.52	10.35	4.625	8.64	-106.3	577.1	57.4	4.71	5.285
9/15/2013	9:00:32	22.17	17.51	10.34	4.62	8.63	-105.3	577.9	63.3	5.19	5.28
9/15/2013	9:30:32	22.17	17.55	10.36	4.628	8.61	-104.4	579.3	70.9	5.82	5.288
9/15/2013	10:00:32	22.2	17.55	10.37	4.636	8.6	-104	580.3	74.8	6.13	5.296
9/15/2013	10:30:33	22.16	17.54	10.36	4.642	8.61	-104.2	582	80.6	6.61	5.302
9/15/2013	11:00:33	22.16	17.5	10.33	4.642	8.64	-106.1	582.5	84.3	6.92	5.302
9/15/2013	11:30:32	22.13	17.49	10.32	4.634	8.66	-107.2	582.6	82.3	6.76	5.294
9/15/2013	12:00:33	22	17.39	10.26	4.629	8.63	-105.7	582.8	82.4	6.79	5.289
9/15/2013	12:30:32	21.9	17.29	10.2	4.619	8.64	-106.1	582.1	79	6.53	5.279
9/15/2013	13:00:32	21.92	17.29	10.2	4.609	8.65	-106.3	582.3	78.9	6.51	5.269
9/15/2013	13:30:32	21.94	17.28	10.19	4.607	8.65	-106.4	582.8	79.7	6.58	5.267
9/15/2013	14:00:32	21.95	17.25	10.18	4.592	8.65	-106.5	583.6	80.2	6.62	5.252
9/15/2013	14:30:33	21.98	17.25	10.18	4.586	8.65	-106.8	584.5	81.9	6.75	5.246
9/15/2013	15:00:32	22	17.24	10.17	4.576	8.66	-106.9	584.9	82.3	6.79	5.236
9/15/2013	15:30:33	22.01	17.23	10.16	4.564	8.66	-106.9	585.5	81	6.67	5.224
9/15/2013	16:00:32	22.06	17.24	10.17	4.553	8.66	-107.2	585.5	79.4	6.54	5.213
9/15/2013	16:30:32	22.08	17.23	10.16	4.543	8.66	-107.2	585.8	81.8	6.73	5.203
9/15/2013	17:00:33	22.09	17.23	10.16	4.541	8.66	-107.1	585.7	82	6.75	5.201
9/15/2013	17:30:33	22.13	17.23	10.16	4.536	8.66	-107.5	585.4	78.8	6.48	5.196
9/15/2013	18:00:33	22.16	17.24	10.17	4.539	8.67	-107.8	585.4	79.3	6.52	5.199
9/15/2013	18:30:33	22.19	17.25	10.17	4.544	8.68	-108.4	585.6	78.7	6.46	5.204
9/15/2013	19:00:33	22.22	17.26	10.18	4.548	8.69	-108.9	585.2	75.3	6.18	5.208
9/15/2013	19:30:32	22.24	17.26	10.18	4.554	8.69	-109.1	585	80.9	6.64	5.214
9/15/2013	20:00:32	22.25	17.26	10.18	4.569	8.69	-109.1	585	78.9	6.48	5.229
9/15/2013	20:30:33	22.26	17.26	10.18	4.584	8.69	-109.1	585.2	75.3	6.18	5.244
9/15/2013	21:00:33	22.27	17.27	10.18	4.594	8.68	-108.5	585.5	77.2	6.33	5.254
9/15/2013	21:30:32	22.29	17.27	10.18	4.6	8.67	-107.7	585.6	75.3	6.17	5.26
9/15/2013	22:00:33	22.3	17.26	10.18	4.615	8.68	-108.3	585.9	79.5	6.52	5.275
9/15/2013	22:30:33	22.31	17.26	10.18	4.627	8.69	-108.7	586.2	78.1	6.4	5.287
9/15/2013	23:00:33	22.32	17.3	10.2	4.63	8.64	-106.2	586.8	75.6	6.19	5.29
9/15/2013	23:30:33	22.32	17.3	10.2	4.634	8.62	-105.1	587.5	76.5	6.27	5.294
9/16/2013	0:00:33	22.33	17.28	10.19	4.633	8.62	-104.8	587.6	75.3	6.17	5.293
9/16/2013	0:30:32	22.34	17.27	10.19	4.633	8.64	-106.1	587.5	72.5	5.94	5.293
9/16/2013	1:00:33	22.34	17.3	10.2	4.639	8.61	-104.3	588.3	72.9	5.97	5.299
9/16/2013	1:30:33	22.35	17.28	10.19	4.639	8.64	-106.1	587.8	72.8	5.96	5.299
9/16/2013	2:00:32	22.34	17.27	10.18	4.64	8.64	-106.3	586.3	70.8	5.8	5.3
9/16/2013	2:30:32	22.35	17.27	10.18	4.639	8.65	-106.6	585.7	68	5.57	5.299
9/16/2013	3:00:32	22.34	17.27	10.18	4.635	8.65	-106.5	585.2	65.6	5.37	5.295
9/16/2013	3:30:33	22.34	17.27	10.18	4.642	8.64	-106	585.2	68.2	5.58	5.302
9/16/2013	4:00:32	22.33	17.26	10.18	4.645	8.63	-105.4	584.4	64.7	5.3	5.305
9/16/2013	4:30:32	22.33	17.26	10.18	4.651	8.63	-105.5	584.2	63.4	5.2	5.311
9/16/2013	5:00:32	22.34	17.25	10.17	4.653	8.63	-105.7	584	64.2	5.25	5.313

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/16/2013	5:30:33	22.3	17.24	10.17	4.661	8.63	-105.5	582.7	63	5.17	5.321
9/16/2013	6:00:33	22.24	17.2	10.14	4.671	8.63	-105.6	581.4	61	5.01	5.331
9/16/2013	6:30:32	22.15	17.16	10.11	4.674	8.63	-105.7	580.1	59	4.85	5.334
9/16/2013	7:00:33	22.09	17.14	10.11	4.683	8.63	-105.5	579.7	58.1	4.78	5.343
9/16/2013	7:30:33	21.92	17.06	10.05	4.685	8.64	-106	579	60.7	5.01	5.345
9/16/2013	8:00:32	21.86	17.02	10.03	4.691	8.65	-106.4	579	61.4	5.08	5.351
9/16/2013	8:30:33	21.87	17.03	10.03	4.694	8.63	-105.6	580.3	67.2	5.55	5.354
9/16/2013	9:00:33	21.92	17.06	10.05	4.692	8.59	-103.4	581.7	67.1	5.55	5.352
9/16/2013	9:30:33	21.95	17.06	10.05	4.701	8.58	-102.6	582.9	71.1	5.87	5.361
9/16/2013	10:00:32	21.95	17.04	10.04	4.702	8.63	-105.5	583.4	77.6	6.4	5.362
9/16/2013	10:30:32	21.93	17.03	10.03	4.704	8.65	-106.6	584.5	79.9	6.6	5.364
9/16/2013	11:00:33	21.93	17.03	10.03	4.703	8.65	-106.6	585.7	80.6	6.66	5.363
9/16/2013	11:30:33	21.9	17.01	10.02	4.696	8.66	-106.9	585.6	80.8	6.68	5.356
9/16/2013	12:00:32	21.95	17.02	10.03	4.684	8.64	-106.2	585.1	78.4	6.48	5.344
9/16/2013	12:30:32	21.97	17.01	10.02	4.677	8.64	-106.3	585.1	78.5	6.48	5.337
9/16/2013	13:00:32	22	17.01	10.02	4.664	8.64	-105.9	585.4	76.6	6.32	5.324
9/16/2013	13:30:32	22.02	17.01	10.02	4.65	8.64	-105.8	586	77.4	6.38	5.31
9/16/2013	14:00:33	21.99	16.99	10.01	4.633	8.63	-105.5	586.7	78.6	6.49	5.293
9/16/2013	14:30:32	22.01	16.98	10	4.616	8.63	-105.2	586.9	77.4	6.38	5.276
9/16/2013	15:00:32	22.04	16.98	10	4.597	8.63	-105.3	587	74.7	6.16	5.257
9/16/2013	15:30:32	22.05	16.97	9.99	4.591	8.63	-105.4	587.3	77	6.34	5.251
9/16/2013	16:00:33	22.06	16.97	9.99	4.583	8.63	-105.3	587.6	78.2	6.44	5.243
9/16/2013	16:30:33	22.1	16.97	9.99	4.581	8.63	-105.2	587.8	79.3	6.53	5.241
9/16/2013	17:00:33	22.13	16.98	10	4.581	8.62	-105.2	587.9	76.6	6.3	5.241
9/16/2013	17:30:33	22.14	16.97	10	4.58	8.63	-105.5	588	74.9	6.17	5.24
9/16/2013	18:00:32	22.19	16.96	9.99	4.582	8.66	-107	587.1	73.8	6.06	5.242
9/16/2013	18:30:33	22.2	16.95	9.98	4.576	8.67	-108	587.3	74	6.09	5.236
9/16/2013	19:00:32	22.23	16.95	9.98	4.574	8.67	-107.9	587.1	79.8	6.55	5.234
9/16/2013	19:30:33	22.22	16.95	9.98	4.581	8.67	-107.9	587	79.7	6.55	5.241
9/16/2013	20:00:32	22.23	16.94	9.98	4.601	8.67	-108	586.9	79.8	6.56	5.261
9/16/2013	20:30:32	22.24	16.94	9.97	4.619	8.67	-107.6	587	79.7	6.55	5.279
9/16/2013	21:00:33	22.26	16.93	9.97	4.633	8.66	-107.5	587.6	80.2	6.59	5.293
9/16/2013	21:30:33	22.27	16.93	9.97	4.647	8.66	-107.3	588.4	76.6	6.29	5.307
9/16/2013	22:00:32	22.28	16.93	9.97	4.65	8.65	-106.9	588.4	75.6	6.2	5.31
9/16/2013	22:30:33	22.3	16.92	9.96	4.656	8.65	-106.9	589.1	70.9	5.82	5.316
9/16/2013	23:00:33	22.32	16.92	9.96	4.668	8.65	-106.8	589	72.7	5.96	5.328
9/16/2013	23:30:32	22.34	16.92	9.96	4.675	8.65	-106.9	589	73	5.99	5.335
9/17/2013	0:00:32	22.34	16.92	9.96	4.674	8.65	-106.6	589.4	71.6	5.87	5.334
9/17/2013	0:30:32	22.36	16.93	9.97	4.674	8.64	-106.3	589.8	70.7	5.79	5.334
9/17/2013	1:00:32	22.36	16.94	9.97	4.669	8.62	-104.9	589.8	69.7	5.71	5.329
9/17/2013	1:30:32	22.38	16.95	9.98	4.675	8.63	-105.5	589.7	68	5.58	5.335
9/17/2013	2:00:33	22.39	16.95	9.98	4.671	8.63	-105.6	589.7	69	5.65	5.331
9/17/2013	2:30:33	22.38	16.95	9.98	4.668	8.62	-104.9	589.6	69	5.65	5.328
9/17/2013	3:00:33	22.38	16.95	9.98	4.661	8.62	-105	588.9	67.9	5.57	5.321
9/17/2013	3:30:32	22.36	16.94	9.97	4.661	8.62	-104.9	587.9	65.1	5.34	5.321
9/17/2013	4:00:32	22.34	16.93	9.96	4.662	8.63	-105.7	587.5	64.9	5.32	5.322
9/17/2013	4:30:33	22.31	16.92	9.96	4.667	8.63	-105.5	587.1	67.2	5.52	5.327
9/17/2013	5:00:33	22.27	16.91	9.95	4.666	8.63	-105.6	586.1	70	5.75	5.326
9/17/2013	5:30:33	22.19	16.89	9.94	4.661	8.63	-105.8	585.4	70	5.76	5.321
9/17/2013	6:00:33	22.07	16.84	9.91	4.666	8.64	-106.2	584.5	73.4	6.05	5.326
9/17/2013	6:30:33	21.97	16.82	9.9	4.67	8.64	-106	584	74.4	6.15	5.33
9/17/2013	7:00:32	21.93	16.79	9.88	4.685	8.63	-105.6	583	72	5.95	5.345
9/17/2013	7:30:32	21.79	16.76	9.86	4.687	8.63	-105.3	583.2	70.3	5.82	5.347
9/17/2013	8:00:32	21.72	16.74	9.85	4.69	8.62	-105.1	583.1	70.6	5.86	5.35
9/17/2013	8:30:33	21.63	16.72	9.84	4.685	8.62	-105	583.3	72.9	6.07	5.345
9/17/2013	9:00:32	21.58	16.71	9.83	4.692	8.62	-105	582.8	72.1	6	5.352
9/17/2013	9:30:33	21.57	16.7	9.83	4.701	8.62	-105	583.2	72.4	6.03	5.361
9/17/2013	10:00:32	21.56	16.71	9.83	4.701	8.62	-104.6	582.5	71.5	5.95	5.361
9/17/2013	10:30:32	21.56	16.71	9.83	4.698	8.61	-104.5	582.1	70.2	5.84	5.358
9/17/2013	11:00:32	21.55	16.71	9.83	4.697	8.61	-104.3	581.6	69.7	5.81	5.357
9/17/2013	11:30:32	21.54	16.71	9.83	4.698	8.61	-104.5	581.6	69.2	5.77	5.358
9/17/2013	12:00:32	21.54	16.7	9.82	4.693	8.61	-104.2	581.3	69.1	5.76	5.353
9/17/2013	12:30:32	21.55	16.69	9.82	4.683	8.61	-104.1	581.3	71.4	5.95	5.343
9/17/2013	13:00:33	21.54	16.67	9.81	4.673	8.61	-104.3	581.7	71.5	5.96	5.333
9/17/2013	13:30:33	21.55	16.66	9.8	4.664	8.61	-104.3	582	73	6.08	5.324
9/17/2013	14:00:33	21.57	16.67	9.81	4.654	8.62	-104.6	582.2	73	6.08	5.314
9/17/2013	14:30:32	21.61	16.68	9.81	4.645	8.62	-104.7	582.6	74.2	6.18	5.305
9/17/2013	15:00:32	21.62	16.66	9.8	4.632	8.62	-105	582.6	75	6.24	5.292
9/17/2013	15:30:32	21.63	16.65	9.79	4.623	8.63	-105.5	582.8	76	6.32	5.283
9/17/2013	16:00:33	21.64	16.65	9.79	4.615	8.64	-105.8	583.1	76.4	6.36	5.275
9/17/2013	16:30:32	21.66	16.65	9.79	4.608	8.64	-105.8	583.1	75.9	6.31	5.268
9/17/2013	17:00:33	21.69	16.65	9.8	4.596	8.64	-106.1	583.9	76.5	6.36	5.256
9/17/2013	17:30:33	21.73	16.66	9.8	4.593	8.64	-106	584.4	76.8	6.38	5.253
9/17/2013	18:00:33	21.76	16.67	9.8	4.595	8.65	-106.3	584.9	75	6.23	5.255

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/17/2013	18:30:32	21.78	16.66	9.8	4.597	8.64	-106.3	585	76.3	6.33	5.257
9/17/2013	19:00:32	21.8	16.66	9.8	4.598	8.64	-106.1	585.3	76	6.3	5.258
9/17/2013	19:30:32	21.82	16.66	9.8	4.599	8.64	-105.8	585.5	73.7	6.11	5.259
9/17/2013	20:00:32	21.83	16.67	9.8	4.607	8.64	-106.3	585.6	74.4	6.17	5.267
9/17/2013	20:30:33	21.85	16.67	9.8	4.617	8.63	-105.7	586.3	73.2	6.07	5.277
9/17/2013	21:00:32	21.87	16.68	9.81	4.62	8.62	-104.7	586.7	70.7	5.85	5.28
9/17/2013	21:30:32	21.89	16.68	9.81	4.626	8.6	-103.8	587	65.8	5.45	5.286
9/17/2013	22:00:32	21.89	16.7	9.82	4.626	8.58	-102.8	587.6	63.3	5.24	5.286
9/17/2013	22:30:32	21.91	16.71	9.83	4.634	8.57	-102.4	587.9	64.9	5.37	5.294
9/17/2013	23:00:32	21.92	16.71	9.83	4.635	8.57	-101.9	588.1	62.7	5.18	5.295
9/17/2013	23:30:32	21.94	16.72	9.83	4.633	8.56	-101.3	588.4	66.5	5.5	5.293
9/18/2013	0:00:32	21.95	16.71	9.83	4.64	8.55	-100.8	588.3	61.4	5.08	5.3
9/18/2013	0:30:33	21.96	16.68	9.81	4.64	8.59	-103	587.8	62.3	5.15	5.3
9/18/2013	1:00:32	21.98	16.69	9.82	4.64	8.56	-101.7	588	62.2	5.14	5.3
9/18/2013	1:30:33	21.99	16.7	9.82	4.646	8.55	-101	588.4	62.5	5.16	5.306
9/18/2013	2:00:32	22.01	16.7	9.82	4.643	8.57	-101.9	587.5	59.8	4.94	5.303
9/18/2013	2:30:32	22.01	16.7	9.82	4.64	8.58	-102.9	587	62	5.12	5.3
9/18/2013	3:00:32	22	16.69	9.82	4.633	8.61	-104.4	586.2	65.1	5.37	5.293
9/18/2013	3:30:32	21.97	16.67	9.8	4.629	8.61	-104.5	585.4	65.4	5.4	5.289
9/18/2013	4:00:33	21.93	16.67	9.8	4.623	8.61	-104.3	585.3	69.7	5.76	5.283
9/18/2013	4:30:32	21.9	16.66	9.8	4.624	8.61	-104.3	585.3	71.1	5.88	5.284
9/18/2013	5:00:33	21.88	16.65	9.79	4.624	8.6	-104	585.1	71.7	5.93	5.284
9/18/2013	5:30:33	21.85	16.65	9.79	4.631	8.6	-103.9	584.7	68.3	5.65	5.291
9/18/2013	6:00:32	21.82	16.63	9.78	4.64	8.6	-103.9	583.9	67.6	5.61	5.3
9/18/2013	6:30:32	21.78	16.62	9.77	4.646	8.6	-103.9	583.7	67.9	5.63	5.306
9/18/2013	7:00:32	21.73	16.6	9.76	4.651	8.6	-103.5	583.4	64.4	5.35	5.311
9/18/2013	7:30:32	21.62	16.54	9.72	4.664	8.59	-103	582.9	64.1	5.34	5.324
9/18/2013	8:00:32	21.61	16.55	9.73	4.676	8.59	-103.2	582.3	61.6	5.13	5.336
9/18/2013	8:30:33	21.62	16.58	9.75	4.673	8.59	-103	582.9	61.6	5.13	5.333
9/18/2013	9:00:33	21.62	16.6	9.76	4.674	8.59	-103	583	59.9	4.98	5.334
9/18/2013	9:30:33	21.6	16.6	9.76	4.686	8.59	-103	582.6	58.3	4.85	5.346
9/18/2013	10:00:33	21.6	16.6	9.76	4.694	8.58	-102.8	582.6	57.8	4.81	5.354
9/18/2013	10:30:32	21.59	16.59	9.76	4.69	8.58	-102.5	582.1	57.6	4.8	5.35
9/18/2013	11:00:32	21.59	16.58	9.75	4.683	8.58	-102.6	582.6	57.9	4.82	5.343
9/18/2013	11:30:32	21.59	16.57	9.74	4.684	8.58	-102.4	582.5	60	5	5.344
9/18/2013	12:00:32	21.61	16.56	9.74	4.683	8.59	-103.2	582.4	62.7	5.22	5.343
9/18/2013	12:30:32	21.7	16.58	9.75	4.688	8.6	-103.6	583.5	67	5.57	5.348
9/18/2013	13:00:32	21.73	16.57	9.74	4.678	8.6	-103.5	584.3	67.6	5.61	5.338
9/18/2013	13:30:33	21.72	16.57	9.74	4.666	8.58	-102.7	585	68.4	5.68	5.326
9/18/2013	14:00:32	21.68	16.51	9.7	4.653	8.61	-104.2	584.7	67.2	5.59	5.313
9/18/2013	14:30:32	21.7	16.5	9.7	4.647	8.61	-104.4	585	67.7	5.62	5.307
9/18/2013	15:00:32	21.73	16.5	9.7	4.646	8.62	-104.7	585.1	67.2	5.59	5.306
9/18/2013	15:30:33	21.78	16.5	9.7	4.634	8.62	-104.7	586.3	69.1	5.73	5.294
9/18/2013	16:00:33	21.83	16.51	9.7	4.623	8.62	-104.7	587.2	70.4	5.84	5.283
9/18/2013	16:30:32	21.86	16.5	9.7	4.617	8.61	-104.6	587.6	69.1	5.73	5.277
9/18/2013	17:00:33	21.88	16.5	9.7	4.613	8.62	-105	588.1	70.8	5.87	5.273
9/18/2013	17:30:33	21.91	16.5	9.7	4.611	8.62	-105	588.4	71.8	5.95	5.271
9/18/2013	18:00:32	21.95	16.51	9.7	4.615	8.61	-104.2	588.8	70.6	5.84	5.275
9/18/2013	18:30:33	21.97	16.51	9.7	4.611	8.58	-102.8	590.3	71.6	5.92	5.271
9/18/2013	19:00:32	22.01	16.49	9.69	4.611	8.62	-105.1	589.7	70	5.78	5.271
9/18/2013	19:30:33	22.02	16.51	9.7	4.618	8.61	-104.7	590.5	71.4	5.9	5.278
9/18/2013	20:00:33	22.05	16.51	9.7	4.627	8.6	-103.7	591.1	71.2	5.88	5.287
9/18/2013	20:30:32	22.07	16.51	9.7	4.638	8.58	-102.9	591.9	68.7	5.67	5.298
9/18/2013	21:00:32	22.13	16.52	9.71	4.644	8.59	-103.4	592.1	67.2	5.54	5.304
9/18/2013	21:30:33	22.16	16.52	9.71	4.649	8.59	-103.1	593.2	66.4	5.47	5.309
9/18/2013	22:00:32	22.18	16.53	9.71	4.65	8.57	-102.2	593.3	61.8	5.09	5.31
9/18/2013	22:30:33	22.2	16.52	9.71	4.651	8.57	-102.4	593.8	61.4	5.05	5.311
9/18/2013	23:00:32	22.21	16.51	9.7	4.65	8.57	-102.2	593.8	58.9	4.85	5.31
9/18/2013	23:30:32	22.24	16.51	9.7	4.65	8.59	-103.1	593.8	61.9	5.1	5.31
9/19/2013	0:00:33	22.26	16.5	9.69	4.646	8.59	-103.2	594.2	60	4.93	5.306
9/19/2013	0:30:32	22.28	16.5	9.7	4.645	8.59	-103.1	594.1	60	4.93	5.305
9/19/2013	1:00:32	22.28	16.5	9.69	4.644	8.58	-103	594	59.6	4.9	5.304
9/19/2013	1:30:33	22.28	16.5	9.69	4.648	8.57	-102.5	594.2	58.8	4.83	5.308
9/19/2013	2:00:32	22.27	16.49	9.68	4.651	8.58	-102.6	593.4	59.6	4.9	5.311
9/19/2013	2:30:32	22.23	16.47	9.68	4.65	8.58	-102.7	592.8	60.6	4.99	5.31
9/19/2013	3:00:33	22.18	16.46	9.67	4.647	8.58	-102.9	592.3	61.8	5.09	5.307
9/19/2013	3:30:33	22.12	16.44	9.66	4.639	8.58	-102.9	591.9	63.3	5.23	5.299
9/19/2013	4:00:33	22.06	16.43	9.65	4.636	8.59	-103	591.1	63.9	5.27	5.296
9/19/2013	4:30:33	21.97	16.41	9.64	4.633	8.59	-103.2	590.6	64.4	5.32	5.293
9/19/2013	5:00:33	21.9	16.41	9.64	4.639	8.59	-103.1	590.1	64.4	5.33	5.299
9/19/2013	5:30:33	21.83	16.4	9.63	4.648	8.59	-103	589.5	63.8	5.29	5.308
9/19/2013	6:00:32	21.77	16.39	9.63	4.653	8.58	-102.6	588.9	63.2	5.25	5.313
9/19/2013	6:30:33	21.69	16.4	9.63	4.664	8.58	-102.5	588.4	62.3	5.18	5.324
9/19/2013	7:00:33	21.65	16.39	9.63	4.672	8.58	-102.4	587.7	61	5.08	5.332

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/19/2013	7:30:33	21.6	16.39	9.63	4.675	8.56	-101.6	587.4	59.4	4.94	5.335
9/19/2013	8:00:32	21.54	16.39	9.63	4.678	8.56	-101.5	586.6	57.3	4.78	5.338
9/19/2013	8:30:32	21.49	16.39	9.63	4.682	8.56	-101.4	586.2	56.8	4.75	5.342
9/19/2013	9:00:33	21.44	16.4	9.64	4.693	8.56	-101.1	586.3	55.8	4.66	5.353
9/19/2013	9:30:32	21.43	16.4	9.64	4.705	8.56	-101.3	586.1	54.9	4.59	5.365
9/19/2013	10:00:32	21.43	16.41	9.64	4.71	8.56	-101.4	586.2	55.8	4.66	5.37
9/19/2013	10:30:33	21.42	16.41	9.64	4.715	8.56	-101.2	586.5	55.1	4.6	5.375
9/19/2013	11:00:32	21.43	16.41	9.64	4.712	8.56	-101.3	586.1	54.5	4.55	5.372
9/19/2013	11:30:32	21.44	16.42	9.65	4.708	8.56	-101.3	586.4	54.9	4.58	5.368
9/19/2013	12:00:33	21.46	16.41	9.64	4.701	8.56	-101.7	587	56	4.67	5.361
9/19/2013	12:30:32	21.51	16.43	9.66	4.694	8.57	-102.2	587.2	58	4.84	5.354
9/19/2013	13:00:32	21.55	16.43	9.65	4.688	8.59	-102.8	587.5	59.8	4.99	5.348
9/19/2013	13:30:33	21.54	16.43	9.66	4.68	8.59	-103	588	60.9	5.08	5.34
9/19/2013	14:00:33	21.55	16.41	9.64	4.666	8.6	-103.6	587.9	61.9	5.17	5.326
9/19/2013	14:30:32	21.56	16.41	9.64	4.661	8.6	-103.6	587.3	63.2	5.27	5.321
9/19/2013	15:00:32	21.59	16.4	9.63	4.658	8.6	-103.9	587.5	63.7	5.3	5.318
9/19/2013	15:30:32	21.62	16.39	9.63	4.648	8.61	-104.3	587.4	65.8	5.48	5.308
9/19/2013	16:00:32	21.65	16.41	9.64	4.641	8.61	-104.2	587.8	65.6	5.46	5.301
9/19/2013	16:30:32	21.68	16.4	9.64	4.639	8.61	-104.3	588.3	66.1	5.5	5.299
9/19/2013	17:00:32	21.72	16.4	9.63	4.635	8.61	-104.4	588.1	66.2	5.51	5.295
9/19/2013	17:30:32	21.75	16.4	9.64	4.632	8.61	-104.6	588.6	66.8	5.55	5.292
9/19/2013	18:00:33	21.8	16.38	9.62	4.637	8.61	-104.4	588.9	66.9	5.55	5.297
9/19/2013	18:30:33	21.83	16.38	9.62	4.638	8.61	-104.6	589.5	66.9	5.55	5.298
9/19/2013	19:00:33	21.86	16.36	9.61	4.644	8.61	-104.6	590.1	66.9	5.55	5.304
9/19/2013	19:30:32	21.87	16.37	9.61	4.65	8.61	-104.3	590	65.7	5.44	5.31
9/19/2013	20:00:32	21.9	16.37	9.62	4.66	8.6	-103.9	590.6	65.1	5.4	5.32
9/19/2013	20:30:32	21.94	16.38	9.62	4.674	8.6	-103.7	591.2	63.6	5.27	5.334
9/19/2013	21:00:32	21.97	16.38	9.62	4.687	8.59	-103.2	591.7	62.9	5.2	5.347
9/19/2013	21:30:32	22	16.4	9.63	4.691	8.59	-103	592.2	61	5.04	5.351
9/19/2013	22:00:33	22.04	16.4	9.63	4.695	8.59	-103	593.2	60.4	4.99	5.355
9/19/2013	22:30:33	22.07	16.41	9.64	4.704	8.58	-102.9	593.7	60.5	4.99	5.364
9/19/2013	23:00:32	22.11	16.4	9.63	4.708	8.58	-103	593.8	59.4	4.9	5.368
9/19/2013	23:30:32	22.13	16.41	9.64	4.707	8.57	-102.3	594.1	57.1	4.71	5.367
9/20/2013	0:00:33	22.15	16.41	9.64	4.705	8.58	-102.5	594.5	57.8	4.76	5.365
9/20/2013	0:30:33	22.16	16.42	9.64	4.71	8.56	-101.8	594.9	56	4.62	5.37
9/20/2013	1:00:33	22.18	16.41	9.64	4.713	8.57	-102.1	594.8	55.7	4.59	5.373
9/20/2013	1:30:33	22.2	16.41	9.64	4.71	8.56	-101.9	595.3	55.2	4.55	5.37
9/20/2013	2:00:33	22.22	16.41	9.64	4.717	8.56	-101.7	595	54.2	4.46	5.377
9/20/2013	2:30:33	22.23	16.41	9.64	4.707	8.55	-101.3	595.5	52.4	4.31	5.367
9/20/2013	3:00:33	22.23	16.41	9.63	4.706	8.55	-101.1	595.2	51	4.2	5.366
9/20/2013	3:30:33	22.24	16.4	9.63	4.703	8.55	-100.9	595.1	50.7	4.18	5.363
9/20/2013	4:00:33	22.23	16.4	9.63	4.697	8.54	-100.6	594.9	49.7	4.09	5.357
9/20/2013	4:30:33	22.22	16.4	9.63	4.695	8.54	-100.7	594.8	50.2	4.14	5.355
9/20/2013	5:00:33	22.2	16.38	9.62	4.698	8.55	-101.3	594.5	51.6	4.25	5.358
9/20/2013	5:30:33	22.18	16.37	9.61	4.7	8.56	-101.4	594.2	52.4	4.32	5.36
9/20/2013	6:00:33	22.16	16.36	9.61	4.709	8.56	-101.4	593.9	52.3	4.31	5.369
9/20/2013	6:30:33	22.12	16.35	9.6	4.715	8.56	-101.4	593.4	52.8	4.36	5.375
9/20/2013	7:00:33	22.06	16.28	9.55	4.719	8.56	-101.7	593.1	53.6	4.43	5.379
9/20/2013	7:30:32	22.02	16.25	9.54	4.723	8.57	-101.9	592.6	54.4	4.52	5.383
9/20/2013	8:00:33	22	16.27	9.55	4.733	8.56	-101.4	592.7	53.5	4.43	5.393
9/20/2013	8:30:33	21.98	16.26	9.54	4.739	8.55	-101.3	592.5	53.3	4.41	5.399
9/20/2013	9:00:33	21.95	16.27	9.55	4.748	8.54	-100.6	592.2	51.6	4.28	5.408
9/20/2013	9:30:32	21.93	16.27	9.55	4.758	8.55	-101	591.8	50.3	4.17	5.418
9/20/2013	10:00:32	21.92	16.28	9.56	4.765	8.54	-100.2	591.9	49.6	4.11	5.425
9/20/2013	10:30:33	21.91	16.29	9.56	4.777	8.53	-99.7	592	47.4	3.93	5.437
9/20/2013	11:00:32	21.91	16.29	9.56	4.784	8.53	-99.8	591.7	46.2	3.83	5.444
9/20/2013	11:30:33	21.9	16.3	9.57	4.784	8.53	-99.6	591.9	47.7	3.96	5.444
9/20/2013	12:00:32	21.9	16.29	9.56	4.782	8.53	-99.9	591.8	46.4	3.85	5.442
9/20/2013	12:30:32	21.9	16.3	9.57	4.779	8.53	-99.9	591.7	47.2	3.91	5.439
9/20/2013	13:00:32	21.9	16.3	9.57	4.774	8.53	-99.9	591.7	47.8	3.96	5.434
9/20/2013	13:30:32	21.92	16.3	9.57	4.772	8.53	-99.6	592	47.9	3.97	5.432
9/20/2013	14:00:32	21.93	16.3	9.57	4.77	8.54	-100.3	592	49	4.06	5.43
9/20/2013	14:30:32	21.93	16.29	9.56	4.774	8.56	-101.4	592	52.8	4.38	5.434
9/20/2013	15:00:33	21.94	16.28	9.56	4.768	8.55	-101.1	592.3	53.5	4.43	5.428
9/20/2013	15:30:32	21.95	16.28	9.55	4.764	8.56	-101.6	592.2	54.4	4.5	5.424
9/20/2013	16:00:33	21.97	16.26	9.55	4.754	8.57	-101.9	592.5	55.3	4.58	5.414
9/20/2013	16:30:32	21.98	16.26	9.54	4.748	8.57	-102.4	592.2	56.4	4.67	5.408
9/20/2013	17:00:33	21.99	16.26	9.54	4.74	8.57	-102	592.8	56.6	4.68	5.4
9/20/2013	17:30:32	22.01	16.25	9.54	4.734	8.57	-102.4	592.5	56.3	4.66	5.394
9/20/2013	18:00:33	22.01	16.24	9.53	4.731	8.56	-101.8	593	57.3	4.74	5.391
9/20/2013	18:30:32	22.03	16.25	9.53	4.729	8.56	-101.4	592.9	54.6	4.51	5.389
9/20/2013	19:00:33	22.04	16.24	9.53	4.737	8.53	-99.8	593.9	52.3	4.33	5.397
9/20/2013	19:30:32	22.05	16.26	9.54	4.748	8.46	-96.1	594.5	49.7	4.11	5.408
9/20/2013	20:00:32	22.07	16.26	9.54	4.752	8.47	-96.6	594.8	51	4.21	5.412

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/20/2013	20:30:32	22.08	16.26	9.54	4.763	8.47	-96.4	595.1	53.4	4.41	5.423
9/20/2013	21:00:32	22.09	16.26	9.54	4.765	8.46	-96.1	595.6	53.3	4.4	5.425
9/20/2013	21:30:33	22.1	16.23	9.52	4.774	8.52	-99.4	595.2	51.9	4.29	5.434
9/20/2013	22:00:32	22.11	16.21	9.51	4.775	8.53	-100.2	594.5	50.1	4.14	5.435
9/20/2013	22:30:32	22.1	16.22	9.51	4.774	8.54	-100.3	594.1	49.2	4.06	5.434
9/20/2013	23:00:32	22.1	16.21	9.51	4.768	8.54	-100.5	594.1	48	3.97	5.428
9/20/2013	23:30:33	22.09	16.19	9.5	4.77	8.53	-100.1	594.2	47.9	3.96	5.43
9/21/2013	0:00:32	22.08	16.19	9.5	4.774	8.53	-100.2	593.7	46.7	3.85	5.434
9/21/2013	0:30:32	22.07	16.19	9.5	4.774	8.53	-99.9	593.4	46.1	3.81	5.434
9/21/2013	1:00:32	22.05	16.18	9.49	4.772	8.53	-100	593.3	47.5	3.93	5.432
9/21/2013	1:30:33	22.03	16.17	9.49	4.773	8.53	-100	593	48.7	4.03	5.433
9/21/2013	2:00:32	22.01	16.16	9.48	4.772	8.53	-99.9	592.4	47.1	3.9	5.432
9/21/2013	2:30:32	21.99	16.15	9.47	4.77	8.54	-100.3	591.9	47.7	3.94	5.43
9/21/2013	3:00:32	21.97	16.15	9.47	4.773	8.54	-100.5	591.6	54.4	4.5	5.433
9/21/2013	3:30:32	21.95	16.14	9.46	4.772	8.54	-100.5	591.4	49.3	4.08	5.432
9/21/2013	4:00:33	21.92	16.13	9.46	4.773	8.54	-100.2	591.2	50.8	4.21	5.433
9/21/2013	4:30:32	21.89	16.11	9.45	4.772	8.54	-100.2	590.3	50.1	4.16	5.432
9/21/2013	5:00:32	21.85	16.1	9.44	4.774	8.54	-100.2	590.2	48.8	4.05	5.434
9/21/2013	5:30:33	21.83	16.09	9.43	4.768	8.54	-100.3	590.2	47.5	3.94	5.428
9/21/2013	6:00:32	21.81	16.08	9.43	4.77	8.53	-100	589.9	46.6	3.88	5.43
9/21/2013	6:30:32	21.79	16.07	9.42	4.775	8.53	-99.9	589.7	49.1	4.08	5.435
9/21/2013	7:00:32	21.73	16.04	9.4	4.769	8.51	-98.8	589.1	47	3.91	5.429
9/21/2013	7:30:33	21.71	16.04	9.4	4.774	8.51	-98.4	589.4	45.5	3.79	5.434
9/21/2013	8:00:33	21.71	16.04	9.41	4.78	8.51	-98.8	589.2	44	3.66	5.44
9/21/2013	8:30:32	21.68	16.04	9.41	4.79	8.5	-98.2	589.1	44.4	3.7	5.45
9/21/2013	9:00:32	21.67	16.04	9.41	4.805	8.5	-98	589.5	43.4	3.62	5.465
9/21/2013	9:30:32	21.65	16.03	9.4	4.809	8.5	-98	589.6	43.7	3.64	5.469
9/21/2013	10:00:32	21.63	16.02	9.39	4.814	8.49	-97.7	590.3	43.5	3.63	5.474
9/21/2013	10:30:32	21.63	16.01	9.39	4.815	8.49	-97.4	590.8	43.3	3.61	5.475
9/21/2013	11:00:32	21.63	16.01	9.39	4.809	8.5	-98	591.2	44.4	3.7	5.469
9/21/2013	11:30:32	21.7	16.01	9.39	4.809	8.51	-98.7	592.2	47.6	3.97	5.469
9/21/2013	12:00:32	21.71	16	9.38	4.8	8.52	-99.4	593.1	48.9	4.08	5.46
9/21/2013	12:30:32	21.69	16	9.38	4.785	8.52	-99.4	593	49.1	4.09	5.445
9/21/2013	13:00:32	21.68	15.98	9.37	4.78	8.52	-99.5	592.8	48.8	4.07	5.44
9/21/2013	13:30:32	21.69	15.96	9.35	4.782	8.53	-99.5	592.9	49.6	4.13	5.442
9/21/2013	14:00:32	21.7	15.95	9.35	4.762	8.53	-99.9	592.5	50.2	4.18	5.422
9/21/2013	14:30:32	21.73	15.95	9.34	4.747	8.53	-100	592.9	51.2	4.26	5.407
9/21/2013	15:00:33	21.75	15.92	9.33	4.735	8.54	-100.3	593.1	52.4	4.36	5.395
9/21/2013	15:30:32	21.78	15.92	9.33	4.725	8.54	-100.5	592.9	53.7	4.46	5.385
9/21/2013	16:00:32	21.81	15.92	9.33	4.71	8.55	-100.8	593.1	54.2	4.5	5.37
9/21/2013	16:30:32	21.81	15.89	9.31	4.699	8.54	-100.6	593.5	54	4.49	5.359
9/21/2013	17:00:32	21.85	15.89	9.31	4.691	8.54	-100.7	594.3	54.9	4.56	5.351
9/21/2013	17:30:32	21.9	15.89	9.31	4.684	8.54	-100.4	595.5	55.2	4.58	5.344
9/21/2013	18:00:33	21.93	15.89	9.31	4.679	8.54	-100.6	596.4	55	4.56	5.339
9/21/2013	18:30:32	22.02	15.92	9.32	4.678	8.54	-100.4	596.7	54.6	4.52	5.338
9/21/2013	19:00:32	22.06	15.92	9.32	4.678	8.54	-100.2	597	53.4	4.42	5.338
9/21/2013	19:30:32	22.05	15.9	9.31	4.676	8.53	-100	597.1	52.5	4.35	5.336
9/21/2013	20:00:32	22.07	15.91	9.32	4.682	8.53	-99.9	597.7	52.3	4.33	5.342
9/21/2013	20:30:33	22.1	15.91	9.32	4.692	8.53	-99.9	598.1	52.8	4.37	5.352
9/21/2013	21:00:33	22.13	15.91	9.32	4.699	8.53	-99.9	598.2	52.7	4.35	5.359
9/21/2013	21:30:32	22.1	15.85	9.28	4.701	8.55	-101	597.2	57.2	4.73	5.361
9/21/2013	22:00:33	22.06	15.86	9.29	4.696	8.55	-101.1	597	57.4	4.75	5.356
9/21/2013	22:30:32	22.02	15.82	9.27	4.695	8.57	-102	596.1	59.6	4.94	5.355
9/21/2013	23:00:32	21.99	15.82	9.26	4.693	8.57	-102.1	595.9	60.3	4.99	5.353
9/21/2013	23:30:32	21.97	15.81	9.26	4.693	8.57	-102.1	595.6	60.5	5.02	5.353
9/22/2013	0:00:33	21.94	15.81	9.26	4.692	8.57	-102.2	595.5	60.2	4.99	5.352
9/22/2013	0:30:32	21.9	15.81	9.26	4.693	8.57	-101.9	594.7	58.9	4.89	5.353
9/22/2013	1:00:32	21.86	15.8	9.25	4.692	8.56	-101.7	594.3	58.8	4.89	5.352
9/22/2013	1:30:33	21.79	15.78	9.24	4.692	8.56	-101.4	593.8	59.7	4.96	5.352
9/22/2013	2:00:32	21.74	15.77	9.23	4.694	8.56	-101.6	593.3	59.1	4.92	5.354
9/22/2013	2:30:33	21.68	15.76	9.23	4.691	8.55	-101.1	592.9	58.2	4.85	5.351
9/22/2013	3:00:32	21.6	15.75	9.22	4.68	8.55	-101.1	591.9	57.5	4.8	5.34
9/22/2013	3:30:32	21.52	15.74	9.21	4.674	8.55	-101.1	591.4	59.4	4.97	5.334
9/22/2013	4:00:32	21.45	15.73	9.21	4.674	8.55	-101	590.9	58.6	4.91	5.334
9/22/2013	4:30:32	21.39	15.74	9.22	4.682	8.55	-100.6	590.3	56.9	4.77	5.342
9/22/2013	5:00:32	21.31	15.74	9.22	4.687	8.54	-100.2	590	55.9	4.7	5.347
9/22/2013	5:30:32	21.23	15.72	9.2	4.687	8.54	-100.4	589.3	55.4	4.66	5.347
9/22/2013	6:00:32	21.18	15.72	9.21	4.698	8.53	-99.7	588.9	53.8	4.53	5.358
9/22/2013	6:30:32	21.11	15.73	9.21	4.708	8.52	-99.1	588.2	51.9	4.37	5.368
9/22/2013	7:00:32	21.01	15.71	9.2	4.705	8.52	-99.2	587.4	52.4	4.42	5.365
9/22/2013	7:30:32	20.97	15.71	9.2	4.711	8.52	-99	586.7	52.4	4.43	5.371
9/22/2013	8:00:32	20.9	15.7	9.2	4.71	8.52	-98.9	586.5	50.8	4.3	5.37
9/22/2013	8:30:32	20.91	15.73	9.22	4.722	8.52	-98.9	586.1	48.2	4.08	5.382
9/22/2013	9:00:32	20.9	15.76	9.23	4.734	8.5	-97.8	586.9	47.4	4.01	5.394

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/22/2013	9:30:32	20.9	15.77	9.24	4.732	8.5	-97.7	587.2	44	3.73	5.392
9/22/2013	10:00:32	20.91	15.77	9.24	4.734	8.49	-97.3	587.8	42.6	3.61	5.394
9/22/2013	10:30:33	21	15.77	9.24	4.731	8.51	-98.3	589.2	43.7	3.69	5.391
9/22/2013	11:00:32	20.99	15.78	9.25	4.731	8.51	-98.8	589.6	48.4	4.09	5.391
9/22/2013	11:30:32	20.98	15.77	9.24	4.72	8.5	-98.2	589.4	48.6	4.11	5.38
9/22/2013	12:00:33	20.98	15.76	9.23	4.712	8.5	-98.2	589.3	46.3	3.91	5.372
9/22/2013	12:30:32	21.01	15.73	9.21	4.709	8.51	-98.2	588.9	47.1	3.98	5.369
9/22/2013	13:00:32	21.04	15.71	9.2	4.69	8.51	-98.3	589.1	46.9	3.96	5.35
9/22/2013	13:30:32	21.07	15.69	9.19	4.691	8.49	-97.4	589.7	46.1	3.89	5.351
9/22/2013	14:00:32	21.16	15.72	9.21	4.681	8.5	-98	590.5	45.7	3.85	5.341
9/22/2013	14:30:32	21.2	15.72	9.21	4.68	8.49	-97.4	591.1	44.6	3.75	5.34
9/22/2013	15:00:32	21.27	15.71	9.2	4.668	8.49	-97.3	591.7	44.7	3.76	5.328
9/22/2013	15:30:33	21.33	15.71	9.2	4.661	8.48	-97.1	592.8	44.1	3.7	5.321
9/22/2013	16:00:32	21.32	15.74	9.22	4.662	8.46	-95.6	593.6	45.5	3.82	5.322
9/22/2013	16:30:33	21.34	15.76	9.23	4.657	8.44	-94.5	594.2	44.9	3.77	5.317
9/22/2013	17:00:33	21.48	15.73	9.21	4.658	8.48	-96.7	592.8	44.4	3.72	5.318
9/22/2013	17:30:33	21.55	15.7	9.19	4.666	8.49	-97.3	593.6	45.5	3.81	5.326
9/22/2013	18:00:32	21.59	15.7	9.19	4.67	8.47	-96.6	593.8	47.1	3.94	5.33
9/22/2013	18:30:32	21.62	15.7	9.19	4.671	8.44	-95	595.1	47.7	3.98	5.331
9/22/2013	19:00:32	21.66	15.7	9.19	4.676	8.48	-97.1	594.9	45.5	3.79	5.336
9/22/2013	19:30:32	21.69	15.69	9.18	4.681	8.5	-98.3	594.5	46.8	3.91	5.341
9/22/2013	20:00:32	21.73	15.71	9.19	4.687	8.49	-97.8	595.3	43.8	3.65	5.347
9/22/2013	20:30:32	21.78	15.72	9.2	4.695	8.47	-96.4	596.3	43.9	3.65	5.355
9/22/2013	21:00:32	21.81	15.73	9.21	4.695	8.48	-97.2	596.4	39.2	3.26	5.355
9/22/2013	21:30:33	21.88	15.72	9.2	4.706	8.51	-98.9	596.4	37.3	3.1	5.366
9/22/2013	22:00:32	21.9	15.72	9.2	4.708	8.54	-100.5	596	36.9	3.07	5.368
9/22/2013	22:30:32	21.88	15.71	9.19	4.709	8.56	-101.6	595.5	51.6	4.28	5.369
9/22/2013	23:00:32	21.85	15.7	9.19	4.712	8.56	-101.7	595	51.8	4.31	5.372
9/22/2013	23:30:32	21.79	15.69	9.18	4.71	8.57	-102.1	594.2	57.4	4.78	5.37
9/23/2013	0:00:32	21.7	15.67	9.17	4.708	8.58	-102.6	593	56	4.67	5.368
9/23/2013	0:30:32	21.64	15.66	9.16	4.704	8.58	-102.4	592.6	55	4.59	5.364
9/23/2013	1:00:32	21.59	15.67	9.17	4.706	8.56	-101.6	592	50.5	4.22	5.366
9/23/2013	1:30:32	21.55	15.67	9.17	4.716	8.55	-100.7	591.4	50.5	4.22	5.376
9/23/2013	2:00:32	21.47	15.66	9.17	4.708	8.55	-100.9	590.5	47.5	3.98	5.368
9/23/2013	2:30:32	21.42	15.66	9.17	4.711	8.54	-100.5	590	46.9	3.93	5.371
9/23/2013	3:00:33	21.34	15.64	9.15	4.698	8.55	-100.6	589.5	47.4	3.98	5.358
9/23/2013	3:30:32	21.28	15.65	9.16	4.695	8.54	-100.5	588.3	48.4	4.07	5.355
9/23/2013	4:00:32	21.22	15.65	9.16	4.692	8.54	-100	588	45.1	3.8	5.352
9/23/2013	4:30:33	21.16	15.65	9.16	4.692	8.53	-99.5	587.6	45.4	3.82	5.352
9/23/2013	5:00:33	21.09	15.65	9.16	4.689	8.52	-99.2	586.9	43.4	3.66	5.349
9/23/2013	5:30:32	21.02	15.64	9.16	4.689	8.52	-99.2	586.1	43.5	3.68	5.349
9/23/2013	6:00:32	20.94	15.64	9.15	4.694	8.52	-99	585.5	41	3.47	5.354
9/23/2013	6:30:32	20.81	15.6	9.13	4.704	8.53	-99.5	584	40.7	3.45	5.364
9/23/2013	7:00:32	20.77	15.61	9.14	4.713	8.51	-98.4	583.5	46.8	3.98	5.373
9/23/2013	7:30:33	20.71	15.6	9.13	4.725	8.5	-98.1	583.3	44.8	3.81	5.385
9/23/2013	8:00:33	20.67	15.59	9.13	4.735	8.49	-97	583.2	42.8	3.64	5.395
9/23/2013	8:30:33	20.64	15.59	9.13	4.741	8.48	-96.8	583.3	41.6	3.54	5.401
9/23/2013	9:00:33	20.63	15.62	9.14	4.749	8.46	-95.5	583.8	38.6	3.29	5.409
9/23/2013	9:30:33	20.62	15.63	9.15	4.757	8.44	-94.3	583.7	36.7	3.12	5.417
9/23/2013	10:00:33	20.61	15.63	9.15	4.757	8.44	-94.2	584.1	35.1	2.99	5.417
9/23/2013	10:30:33	20.63	15.63	9.15	4.76	8.45	-95.1	585	34.5	2.94	5.42
9/23/2013	11:00:33	20.69	15.65	9.16	4.765	8.39	-91.6	587.1	34.7	2.95	5.425
9/23/2013	11:30:32	20.67	15.67	9.18	4.765	8.38	-91	586.5	34.3	2.92	5.425
9/23/2013	12:00:32	20.67	15.66	9.17	4.766	8.34	-88.7	585.8	32.9	2.8	5.426
9/23/2013	12:30:33	20.7	15.64	9.15	4.76	8.4	-92.4	587.9	31.1	2.65	5.42
9/23/2013	13:00:33	20.75	15.63	9.15	4.757	8.43	-94.1	588.6	31	2.63	5.417
9/23/2013	13:30:33	20.79	15.63	9.15	4.743	8.43	-93.9	589.2	29.1	2.47	5.403
9/23/2013	14:00:33	20.86	15.63	9.15	4.735	8.44	-94.5	590.1	22.4	1.9	5.395
9/23/2013	14:30:33	20.94	15.63	9.15	4.729	8.45	-94.9	591.6	28.9	2.44	5.389
9/23/2013	15:00:33	20.99	15.63	9.15	4.72	8.46	-95.5	592.1	30.4	2.57	5.38
9/23/2013	15:30:32	21.12	15.64	9.15	4.716	8.5	-97.7	592.9	36.1	3.05	5.376
9/23/2013	16:00:32	21.18	15.64	9.15	4.704	8.49	-97.2	594.4	34.6	2.92	5.364
9/23/2013	16:30:32	21.21	15.64	9.16	4.699	8.49	-97.4	595.6	32.3	2.72	5.359
9/23/2013	17:00:33	21.28	15.64	9.15	4.694	8.5	-98.3	596.3	28.9	2.43	5.354
9/23/2013	17:30:32	21.31	15.64	9.15	4.694	8.48	-97.2	597	38.7	3.25	5.354
9/23/2013	18:00:32	21.32	15.64	9.15	4.697	8.48	-97	597.2	39.8	3.34	5.357
9/23/2013	18:30:33	21.38	15.64	9.15	4.698	8.47	-96.6	597.9	35.1	2.94	5.358
9/23/2013	19:00:32	21.4	15.64	9.15	4.701	8.45	-95.4	598.1	32.9	2.76	5.361
9/23/2013	19:30:32	21.44	15.63	9.14	4.71	8.47	-96.4	598.1	29.2	2.45	5.37
9/23/2013	20:00:33	21.51	15.59	9.12	4.726	8.5	-98.1	598.6	42.4	3.55	5.386
9/23/2013	20:30:32	21.51	15.59	9.12	4.737	8.5	-98.3	598.8	41	3.43	5.397
9/23/2013	21:00:32	21.5	15.58	9.11	4.744	8.51	-98.6	599.2	39.1	3.27	5.404
9/23/2013	21:30:33	21.53	15.58	9.11	4.755	8.5	-98.3	599.7	38.9	3.26	5.415
9/23/2013	22:00:32	21.55	15.58	9.11	4.758	8.47	-96.5	599.7	36	3.01	5.418

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/23/2013	22:30:32	21.6	15.57	9.11	4.762	8.5	-98.1	599.2	29.5	2.46	5.422
9/23/2013	23:00:32	21.62	15.57	9.11	4.764	8.5	-98.1	599.4	30	2.51	5.424
9/23/2013	23:30:32	21.66	15.58	9.11	4.769	8.48	-97.2	599.5	32.4	2.71	5.429
9/24/2013	0:00:32	21.67	15.57	9.11	4.781	8.49	-97.5	599.7	31.2	2.6	5.441
9/24/2013	0:30:32	21.67	15.55	9.1	4.783	8.5	-98.1	599.2	39	3.26	5.443
9/24/2013	1:00:32	21.67	15.56	9.1	4.784	8.52	-99	598.6	37.4	3.12	5.444
9/24/2013	1:30:32	21.65	15.57	9.11	4.786	8.54	-100.2	598.1	42.7	3.56	5.446
9/24/2013	2:00:32	21.61	15.57	9.11	4.791	8.54	-100.3	597.5	48.8	4.08	5.451
9/24/2013	2:30:33	21.54	15.54	9.09	4.782	8.55	-101	596.9	51.8	4.34	5.442
9/24/2013	3:00:32	21.47	15.52	9.08	4.777	8.54	-100.2	596.2	53.6	4.49	5.437
9/24/2013	3:30:32	21.4	15.51	9.07	4.772	8.52	-99.2	595.8	52.7	4.42	5.432
9/24/2013	4:00:32	21.31	15.48	9.05	4.767	8.53	-99.6	594.9	52.1	4.38	5.427
9/24/2013	4:30:32	21.23	15.47	9.04	4.761	8.52	-99.4	594.2	51.6	4.35	5.421
9/24/2013	5:00:33	21.14	15.44	9.03	4.764	8.51	-98.3	593.9	51	4.3	5.424
9/24/2013	5:30:33	21.06	15.43	9.02	4.762	8.51	-98.7	593.3	49.3	4.16	5.422
9/24/2013	6:00:32	20.99	15.42	9.01	4.77	8.51	-98.3	592.4	47.2	3.99	5.43
9/24/2013	6:30:33	20.92	15.4	9.01	4.778	8.49	-97.3	592.5	45	3.81	5.438
9/24/2013	7:00:33	20.85	15.37	8.99	4.787	8.49	-97.6	591.2	45.1	3.83	5.447
9/24/2013	7:30:33	20.79	15.35	8.97	4.796	8.48	-96.7	590.8	42.8	3.64	5.456
9/24/2013	8:00:32	20.73	15.28	8.93	4.799	8.49	-97.4	589.5	44.3	3.77	5.459
9/24/2013	8:30:32	20.7	15.31	8.95	4.805	8.48	-97	588.9	42	3.58	5.465
9/24/2013	9:00:33	20.66	15.3	8.95	4.819	8.47	-96.1	588.9	37.8	3.22	5.479
9/24/2013	9:30:33	20.62	15.32	8.95	4.828	8.45	-95.1	589	36.8	3.14	5.488
9/24/2013	10:00:33	20.62	15.32	8.95	4.827	8.45	-95	588.9	36.6	3.12	5.487
9/24/2013	10:30:33	20.61	15.31	8.95	4.826	8.44	-94.6	588.8	36.1	3.08	5.486
9/24/2013	11:00:33	20.6	15.3	8.95	4.823	8.43	-93.9	588.5	33.8	2.89	5.483
9/24/2013	11:30:33	20.61	15.3	8.95	4.816	8.44	-94.6	588.3	33.3	2.84	5.476
9/24/2013	12:00:33	20.63	15.32	8.95	4.806	8.44	-94.3	588.5	29.3	2.5	5.466
9/24/2013	12:30:33	20.64	15.28	8.93	4.808	8.45	-95.1	588.3	34.3	2.93	5.468
9/24/2013	13:00:33	20.68	15.27	8.92	4.802	8.47	-96	588.7	33.6	2.86	5.462
9/24/2013	13:30:33	20.72	15.27	8.93	4.785	8.46	-95.5	589.4	31.9	2.72	5.445
9/24/2013	14:00:33	20.76	15.27	8.92	4.768	8.46	-95.8	590.1	30.1	2.56	5.428
9/24/2013	14:30:33	20.81	15.26	8.92	4.763	8.47	-96.1	590.9	28.6	2.43	5.423
9/24/2013	15:00:32	20.85	15.27	8.92	4.756	8.44	-94.7	591.6	24.6	2.09	5.416
9/24/2013	15:30:32	20.9	15.25	8.91	4.748	8.47	-96.2	592.1	19.6	1.66	5.408
9/24/2013	16:00:32	20.95	15.26	8.91	4.744	8.47	-96	592.8	18.6	1.57	5.404
9/24/2013	16:30:33	21	15.26	8.91	4.743	8.46	-95.9	593.9	20	1.7	5.403
9/24/2013	17:00:32	21.04	15.26	8.92	4.737	8.45	-95	594.8	22.1	1.87	5.397
9/24/2013	17:30:32	21.06	15.27	8.92	4.728	8.39	-91.8	596.1	31.3	2.65	5.388
9/24/2013	18:00:33	21.1	15.26	8.91	4.72	8.38	-91.1	596.8	30	2.53	5.38
9/24/2013	18:30:32	21.15	15.24	8.9	4.72	8.49	-97.3	595.9	39.5	3.34	5.38
9/24/2013	19:00:32	21.2	15.23	8.89	4.71	8.47	-96.4	596.9	41.4	3.49	5.37
9/24/2013	19:30:32	21.21	15.23	8.89	4.716	8.44	-94.8	597.8	38.6	3.26	5.376
9/24/2013	20:00:32	21.25	15.22	8.89	4.723	8.48	-97	598.1	37.8	3.18	5.383
9/24/2013	20:30:32	21.28	15.22	8.89	4.737	8.46	-95.6	599.1	32.9	2.77	5.397
9/24/2013	21:00:32	21.32	15.21	8.88	4.746	8.49	-97.2	599.3	36	3.03	5.406
9/24/2013	21:30:32	21.37	15.21	8.88	4.751	8.51	-98.5	599.2	42.3	3.56	5.411
9/24/2013	22:00:32	21.39	15.21	8.88	4.754	8.48	-97.2	599.8	44.3	3.72	5.414
9/24/2013	22:30:32	21.43	15.2	8.88	4.756	8.5	-97.9	600.6	46.2	3.88	5.416
9/24/2013	23:00:32	21.45	15.2	8.87	4.757	8.5	-97.8	601	46	3.86	5.417
9/24/2013	23:30:32	21.48	15.19	8.87	4.745	8.49	-97.6	601.6	45.3	3.8	5.405
9/25/2013	0:00:32	21.52	15.2	8.88	4.737	8.5	-98	601.9	44.1	3.7	5.397
9/25/2013	0:30:32	21.56	15.21	8.88	4.739	8.5	-98	602.1	46	3.85	5.399
9/25/2013	1:00:32	21.61	15.21	8.88	4.733	8.49	-97.7	602.8	46.4	3.89	5.393
9/25/2013	1:30:32	21.62	15.23	8.89	4.734	8.5	-98	603.1	45.5	3.8	5.394
9/25/2013	2:00:32	21.65	15.23	8.89	4.724	8.5	-98	603.4	43.4	3.63	5.384
9/25/2013	2:30:33	21.67	15.22	8.89	4.717	8.5	-98.1	603.6	43.5	3.64	5.377
9/25/2013	3:00:32	21.69	15.22	8.89	4.71	8.5	-97.9	603.2	43.8	3.66	5.37
9/25/2013	3:30:32	21.68	15.22	8.89	4.699	8.5	-97.9	602.8	43.6	3.64	5.359
9/25/2013	4:00:32	21.63	15.19	8.87	4.692	8.5	-98.1	601.6	37.5	3.14	5.352
9/25/2013	4:30:32	21.55	15.18	8.86	4.686	8.51	-98.5	601	45.9	3.85	5.346
9/25/2013	5:00:33	21.46	15.13	8.83	4.685	8.5	-98.3	600.2	48	4.03	5.345
9/25/2013	5:30:32	21.37	15.12	8.82	4.674	8.51	-98.4	598.9	49.1	4.13	5.334
9/25/2013	6:00:32	21.3	15.1	8.81	4.679	8.5	-98.3	598.2	49.3	4.15	5.339
9/25/2013	6:30:32	21.25	15.08	8.8	4.678	8.5	-97.8	597.3	49.2	4.14	5.338
9/25/2013	7:00:33	21.21	15.08	8.8	4.677	8.49	-97.4	596.6	48.4	4.08	5.337
9/25/2013	7:30:33	21.17	15.07	8.79	4.682	8.48	-96.8	596.1	45	3.8	5.342
9/25/2013	8:00:32	21.12	15.05	8.78	4.686	8.47	-96.3	595.5	41.5	3.51	5.346
9/25/2013	8:30:32	21.06	15.04	8.77	4.705	8.45	-95.2	594.7	39.6	3.35	5.365
9/25/2013	9:00:32	21	15.02	8.76	4.702	8.48	-96.7	593.4	41.3	3.5	5.362
9/25/2013	9:30:32	20.94	15.01	8.76	4.707	8.45	-95.1	593.1	41.4	3.51	5.367
9/25/2013	10:00:32	20.91	15	8.75	4.701	8.44	-94.6	592.7	41.3	3.5	5.361
9/25/2013	10:30:33	20.88	14.99	8.75	4.697	8.42	-93.6	592.8	40.8	3.46	5.357
9/25/2013	11:00:33	20.89	14.98	8.74	4.693	8.41	-93.1	593.3	38.7	3.28	5.353

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/25/2013	11:30:32	20.89	14.97	8.73	4.691	8.4	-92.2	592.7	38.2	3.25	5.351
9/25/2013	12:00:32	20.88	14.95	8.72	4.673	8.41	-92.7	592.6	40	3.4	5.333
9/25/2013	12:30:32	20.88	14.95	8.72	4.665	8.38	-91.2	592.8	41.2	3.5	5.325
9/25/2013	13:00:33	20.9	14.95	8.72	4.653	8.39	-91.6	592.7	37.7	3.2	5.313
9/25/2013	13:30:33	20.9	14.94	8.71	4.643	8.39	-91.9	592.3	26.8	2.28	5.303
9/25/2013	14:00:32	20.9	14.93	8.71	4.631	8.43	-94.3	591.4	28.9	2.45	5.291
9/25/2013	14:30:33	20.91	14.89	8.68	4.621	8.43	-94.2	591.7	33	2.8	5.281
9/25/2013	15:00:32	20.92	14.89	8.68	4.608	8.42	-93.4	591.6	32.6	2.77	5.268
9/25/2013	15:30:32	20.95	14.87	8.67	4.599	8.41	-93.1	591.3	28.8	2.44	5.259
9/25/2013	16:00:33	20.99	14.84	8.65	4.589	8.39	-91.8	592.6	24.8	2.1	5.249
9/25/2013	16:30:33	21.01	14.82	8.63	4.579	8.38	-91.3	593.5	25.3	2.14	5.239
9/25/2013	17:00:33	21.03	14.81	8.63	4.571	8.36	-90	594.2	24	2.03	5.231
9/25/2013	17:30:33	21.09	14.8	8.62	4.561	8.34	-89.3	594.8	18.1	1.53	5.221
9/25/2013	18:00:33	21.1	14.79	8.62	4.555	8.38	-91.1	595.2	35.9	3.04	5.215
9/25/2013	18:30:32	21.08	14.72	8.57	4.552	8.5	-98.1	595	48.1	4.07	5.212
9/25/2013	19:00:33	21.12	14.72	8.57	4.551	8.5	-98	596.3	50.4	4.26	5.211
9/25/2013	19:30:33	21.17	14.73	8.58	4.551	8.51	-98.3	596.9	50.7	4.29	5.211
9/25/2013	20:00:33	21.18	14.71	8.57	4.561	8.53	-99.6	597	53.8	4.54	5.221
9/25/2013	20:30:33	21.17	14.69	8.55	4.569	8.5	-98	597.8	53.1	4.49	5.229
9/25/2013	21:00:32	21.17	14.66	8.54	4.578	8.5	-97.7	597.3	53	4.48	5.238
9/25/2013	21:30:32	21.2	14.69	8.55	4.583	8.53	-99.4	596.4	54.3	4.59	5.243
9/25/2013	22:00:32	21.22	14.68	8.54	4.591	8.52	-99.3	596.4	54.7	4.62	5.251
9/25/2013	22:30:32	21.25	14.67	8.54	4.6	8.52	-99.3	596.4	54	4.55	5.26
9/25/2013	23:00:32	21.27	14.69	8.55	4.601	8.54	-100.1	596.3	53.4	4.5	5.261
9/25/2013	23:30:32	21.26	14.68	8.55	4.604	8.54	-100.2	596.1	53.4	4.51	5.264
9/26/2013	0:00:32	21.22	14.65	8.53	4.603	8.54	-100.1	595.6	54.3	4.59	5.263
9/26/2013	0:30:32	21.17	14.63	8.52	4.603	8.54	-100.3	595.3	57.6	4.87	5.263
9/26/2013	1:00:32	21.11	14.61	8.5	4.606	8.56	-101.1	594.8	58.4	4.94	5.266
9/26/2013	1:30:33	21.06	14.6	8.5	4.605	8.55	-100.9	594.6	58.9	4.99	5.265
9/26/2013	2:00:33	20.99	14.58	8.49	4.603	8.56	-101.1	594	59.2	5.03	5.263
9/26/2013	2:30:33	20.94	14.57	8.48	4.598	8.54	-100.4	593.5	58.9	5	5.258
9/26/2013	3:00:33	20.88	14.56	8.47	4.597	8.55	-100.5	593.1	57.6	4.9	5.257
9/26/2013	3:30:32	20.83	14.57	8.48	4.601	8.54	-100.3	592.3	57.6	4.9	5.261
9/26/2013	4:00:33	20.79	14.56	8.47	4.602	8.54	-100	592.1	57.1	4.87	5.262
9/26/2013	4:30:33	20.75	14.56	8.47	4.604	8.54	-100.3	591.6	56.4	4.81	5.264
9/26/2013	5:00:33	20.69	14.55	8.47	4.601	8.52	-98.9	591.2	56.2	4.8	5.261
9/26/2013	5:30:33	20.66	14.55	8.47	4.605	8.52	-99	590.5	55.4	4.74	5.265
9/26/2013	6:00:33	20.59	14.53	8.46	4.613	8.52	-98.8	589.8	54.4	4.65	5.273
9/26/2013	6:30:33	20.54	14.52	8.45	4.625	8.51	-98.4	589.3	53.2	4.55	5.285
9/26/2013	7:00:33	20.47	14.51	8.44	4.642	8.5	-97.8	588.7	51.8	4.44	5.302
9/26/2013	7:30:33	20.45	14.52	8.45	4.651	8.49	-97.4	588.3	50.1	4.3	5.311
9/26/2013	8:00:33	20.4	14.52	8.45	4.659	8.48	-96.6	587.6	47.4	4.06	5.319
9/26/2013	8:30:33	20.35	14.51	8.45	4.664	8.49	-97.1	586.9	46	3.96	5.324
9/26/2013	9:00:32	20.33	14.52	8.45	4.679	8.49	-97	586.6	45.6	3.92	5.339
9/26/2013	9:30:33	20.28	14.49	8.43	4.685	8.48	-96.5	587.2	42.6	3.67	5.345
9/26/2013	10:00:33	20.25	14.48	8.43	4.688	8.47	-95.9	587	43.5	3.75	5.348
9/26/2013	10:30:33	20.23	14.47	8.42	4.693	8.45	-95	587.2	44.6	3.84	5.353
9/26/2013	11:00:33	20.23	14.46	8.42	4.689	8.42	-93.4	588	43.4	3.74	5.349
9/26/2013	11:30:33	20.24	14.42	8.39	4.688	8.5	-97.5	588	46.4	3.99	5.348
9/26/2013	12:00:33	20.29	14.44	8.4	4.687	8.45	-94.8	590.5	42.6	3.66	5.347
9/26/2013	12:30:33	20.33	14.43	8.39	4.679	8.47	-95.9	591.2	40.9	3.52	5.339
9/26/2013	13:00:33	20.36	14.46	8.42	4.68	8.41	-92.9	592.6	39.9	3.43	5.34
9/26/2013	13:30:32	20.38	14.47	8.42	4.671	8.36	-89.8	593.6	40.7	3.49	5.331
9/26/2013	14:00:32	20.43	14.45	8.41	4.665	8.36	-90.2	594.5	45.3	3.89	5.325
9/26/2013	14:30:33	20.51	14.42	8.39	4.662	8.42	-93.1	594.7	45.4	3.89	5.322
9/26/2013	15:00:33	20.57	14.42	8.39	4.657	8.43	-94.2	595.4	41.8	3.57	5.317
9/26/2013	15:30:33	20.69	14.42	8.39	4.651	8.5	-97.8	595.7	48.4	4.13	5.311
9/26/2013	16:00:33	20.74	14.42	8.39	4.65	8.51	-98.2	596.3	43.9	3.74	5.31
9/26/2013	16:30:33	20.83	14.41	8.38	4.654	8.5	-98.1	597.9	45.7	3.9	5.314
9/26/2013	17:00:33	20.89	14.41	8.38	4.655	8.52	-98.8	598.5	48.5	4.12	5.315
9/26/2013	17:30:33	20.9	14.44	8.4	4.66	8.54	-100	599.2	52.8	4.49	5.32
9/26/2013	18:00:33	20.96	14.43	8.39	4.668	8.53	-99.6	599.4	53.4	4.54	5.328
9/26/2013	18:30:32	20.99	14.42	8.38	4.676	8.54	-100.2	599.2	55.9	4.75	5.336
9/26/2013	19:00:33	20.99	14.41	8.38	4.686	8.54	-100.1	599.4	57.4	4.87	5.346
9/26/2013	19:30:33	21	14.4	8.37	4.695	8.55	-100.8	599.1	59.8	5.08	5.355
9/26/2013	20:00:32	20.97	14.39	8.37	4.707	8.57	-102	598	62	5.26	5.367
9/26/2013	20:30:33	20.9	14.38	8.36	4.723	8.58	-102.4	597.4	64.7	5.5	5.383
9/26/2013	21:00:32	20.82	14.36	8.35	4.735	8.59	-103.1	595.9	69.5	5.92	5.395
9/26/2013	21:30:33	20.79	14.35	8.34	4.744	8.6	-103.3	596.1	69.7	5.94	5.404
9/26/2013	22:00:33	20.7	14.34	8.34	4.761	8.62	-104.6	595	75.1	6.41	5.421
9/26/2013	22:30:33	20.63	14.35	8.35	4.761	8.61	-104.1	594.4	72.2	6.17	5.421
9/26/2013	23:00:33	20.57	14.35	8.34	4.764	8.61	-103.7	593.8	71.5	6.12	5.424
9/26/2013	23:30:33	20.37	14.31	8.32	4.764	8.62	-104.6	592	72.4	6.22	5.424
9/27/2013	0:00:33	20.28	14.29	8.31	4.765	8.62	-104.2	590.5	74.5	6.42	5.425

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/27/2013	0:30:32	20.25	14.3	8.31	4.761	8.61	-103.7	589.7	72.2	6.22	5.421
9/27/2013	1:00:33	20.19	14.31	8.32	4.765	8.6	-103.1	589	69.7	6.01	5.425
9/27/2013	1:30:33	20.15	14.32	8.32	4.772	8.58	-102.3	588.1	67.6	5.84	5.432
9/27/2013	2:00:33	20.06	14.31	8.32	4.777	8.58	-102.4	586.4	66.2	5.73	5.437
9/27/2013	2:30:33	19.98	14.3	8.31	4.771	8.57	-101.6	586	63.9	5.53	5.431
9/27/2013	3:00:33	19.92	14.3	8.32	4.767	8.58	-101.8	584.3	62.8	5.45	5.427
9/27/2013	3:30:33	19.87	14.32	8.33	4.762	8.57	-101.7	583.3	61.8	5.37	5.422
9/27/2013	4:00:33	19.78	14.33	8.33	4.762	8.56	-101	581.7	59.5	5.18	5.422
9/27/2013	4:30:32	19.74	14.33	8.34	4.766	8.56	-100.9	581	57.5	5.01	5.426
9/27/2013	5:00:33	19.57	14.31	8.32	4.76	8.55	-100.3	580.2	56	4.88	5.42
9/27/2013	5:30:33	19.43	14.27	8.3	4.766	8.55	-100.4	578.1	57.1	5	5.426
9/27/2013	6:00:33	19.41	14.26	8.3	4.783	8.55	-100	576.7	56.6	4.96	5.443
9/27/2013	6:30:33	19.37	14.29	8.31	4.784	8.53	-99	576	54.5	4.78	5.444
9/27/2013	7:00:33	19.21	14.24	8.28	4.8	8.54	-99.7	574.2	51.5	4.53	5.46
9/27/2013	7:30:33	19.09	14.2	8.25	4.806	8.53	-99.2	572.8	52.2	4.6	5.466
9/27/2013	8:00:33	18.95	14.15	8.22	4.821	8.53	-99.2	571.2	47.7	4.22	5.481
9/27/2013	8:30:33	19.07	14.23	8.28	4.839	8.51	-97.7	571.2	46.9	4.13	5.499
9/27/2013	9:00:33	19.05	14.25	8.29	4.849	8.52	-98.3	572.4	49.1	4.34	5.509
9/27/2013	9:30:32	18.97	14.12	8.21	4.855	8.55	-100	571.7	48.6	4.3	5.515
9/27/2013	10:00:33	19.07	14.27	8.3	4.861	8.52	-98.4	574.2	52.9	4.67	5.521
9/27/2013	10:30:33	19.08	14.27	8.3	4.862	8.5	-97.5	575.8	53	4.67	5.522
9/27/2013	11:00:33	19.11	14.28	8.31	4.862	8.47	-96	575.9	52.2	4.6	5.522
9/27/2013	11:30:32	19.12	14.27	8.3	4.863	8.45	-94.8	576.2	51.4	4.53	5.523
9/27/2013	12:00:33	19.14	14.27	8.3	4.856	8.43	-93.7	577.3	53.1	4.67	5.516
9/27/2013	12:30:33	19.18	14.26	8.29	4.859	8.37	-90.1	579.4	48.2	4.24	5.519
9/27/2013	13:00:33	19.24	14.25	8.29	4.857	8.38	-90.8	580.7	48.3	4.24	5.517
9/27/2013	13:30:33	19.29	14.23	8.28	4.834	8.39	-91.1	581.2	47.3	4.16	5.494
9/27/2013	14:00:32	19.32	14.23	8.28	4.827	8.36	-89.9	582.1	57.4	5.03	5.487
9/27/2013	14:30:32	19.4	14.22	8.27	4.817	8.48	-96.6	582	47.2	4.13	5.477
9/27/2013	15:00:33	19.48	14.19	8.25	4.81	8.54	-99.6	582.6	47.8	4.18	5.47
9/27/2013	15:30:33	19.58	14.16	8.23	4.811	8.55	-100	584.1	53	4.63	5.471
9/27/2013	16:00:33	19.64	14.16	8.23	4.802	8.56	-100.6	585.5	57.5	5.01	5.462
9/27/2013	16:30:33	19.72	14.16	8.23	4.796	8.53	-99.2	587	53	4.62	5.456
9/27/2013	17:00:33	19.87	14.18	8.24	4.796	8.55	-100.5	588.7	54.4	4.72	5.456
9/27/2013	17:30:33	19.93	14.17	8.23	4.796	8.59	-102.7	588.9	54.4	4.71	5.456
9/27/2013	18:00:33	20	14.18	8.24	4.794	8.6	-103.1	589.8	62.7	5.43	5.454
9/27/2013	18:30:33	19.97	14.16	8.23	4.794	8.6	-103	589	67.2	5.82	5.454
9/27/2013	19:00:33	20.04	14.16	8.23	4.805	8.6	-103.3	589.3	67.8	5.87	5.465
9/27/2013	19:30:33	20.05	14.16	8.23	4.807	8.61	-103.6	589.8	68.6	5.93	5.467
9/27/2013	20:00:33	20.04	14.16	8.22	4.822	8.58	-102.2	590.3	60.3	5.22	5.482
9/27/2013	20:30:33	20.07	14.14	8.21	4.829	8.62	-104.2	589.7	70.1	6.06	5.489
9/27/2013	21:00:33	20.07	14.14	8.22	4.841	8.62	-104.3	589.4	76.2	6.59	5.501
9/27/2013	21:30:33	20.04	14.12	8.2	4.846	8.63	-104.7	588.9	78.6	6.8	5.506
9/27/2013	22:00:33	20.02	14.12	8.2	4.857	8.63	-104.9	588.6	77.9	6.75	5.517
9/27/2013	22:30:33	20	14.12	8.2	4.862	8.63	-105	588.4	78.3	6.78	5.522
9/27/2013	23:00:33	19.99	14.12	8.2	4.867	8.63	-104.9	588.2	76	6.58	5.527
9/27/2013	23:30:33	19.99	14.13	8.21	4.865	8.62	-104.5	588.3	74.6	6.47	5.525
9/28/2013	0:00:32	19.98	14.15	8.22	4.864	8.61	-103.7	588	71.6	6.2	5.524
9/28/2013	0:30:33	19.94	14.15	8.22	4.864	8.6	-103.1	587.9	69.6	6.04	5.524
9/28/2013	1:00:33	19.9	14.15	8.22	4.863	8.59	-102.5	587.3	69	5.99	5.523
9/28/2013	1:30:33	19.83	14.15	8.22	4.862	8.58	-102.2	586.3	67.3	5.85	5.522
9/28/2013	2:00:32	19.78	14.15	8.22	4.861	8.58	-101.9	585.4	65.2	5.68	5.521
9/28/2013	2:30:32	19.71	14.15	8.22	4.856	8.57	-101.6	584.7	63.6	5.54	5.516
9/28/2013	3:00:32	19.63	14.15	8.22	4.851	8.57	-101.3	583.4	61.7	5.38	5.511
9/28/2013	3:30:33	19.55	14.14	8.22	4.852	8.56	-101.1	582.8	60.3	5.27	5.512
9/28/2013	4:00:33	19.45	14.14	8.22	4.853	8.56	-100.8	581.7	57.4	5.03	5.513
9/28/2013	4:30:33	19.34	14.12	8.2	4.854	8.56	-100.7	580.1	56.7	4.97	5.514
9/28/2013	5:00:33	19.25	14.1	8.2	4.856	8.55	-100.3	579	55.5	4.88	5.516
9/28/2013	5:30:33	19.14	14.08	8.18	4.859	8.55	-100.3	577.2	53.7	4.73	5.519
9/28/2013	6:00:33	19.05	14.07	8.18	4.865	8.55	-100.1	576	52.6	4.65	5.525
9/28/2013	6:30:33	18.97	14.08	8.18	4.869	8.54	-99.4	575.3	51.4	4.54	5.529
9/28/2013	7:00:33	18.89	14.08	8.18	4.875	8.53	-99.1	574.3	49.4	4.37	5.535
9/28/2013	7:30:33	18.84	14.08	8.18	4.879	8.53	-99	573.5	47.6	4.22	5.539
9/28/2013	8:00:33	18.84	14.11	8.2	4.879	8.52	-98.4	573.5	48.1	4.27	5.539
9/28/2013	8:30:33	18.75	14.11	8.2	4.891	8.52	-98.2	573.5	46.7	4.15	5.551
9/28/2013	9:00:33	18.71	14.09	8.19	4.9	8.52	-98.6	572.6	47.3	4.21	5.556
9/28/2013	9:30:33	18.69	14.1	8.19	4.907	8.52	-98.2	572	45.2	4.02	5.567
9/28/2013	10:00:33	18.69	14.09	8.19	4.913	8.51	-97.9	571.7	40	3.56	5.573
9/28/2013	10:30:33	18.68	14.08	8.18	4.908	8.51	-97.6	571.5	42.1	3.74	5.568
9/28/2013	11:00:33	18.64	14.05	8.16	4.908	8.52	-98.1	570.7	46.8	4.16	5.568
9/28/2013	11:30:33	18.66	14.05	8.17	4.911	8.52	-98.6	570.9	50.1	4.45	5.571
9/28/2013	12:00:33	18.7	14.06	8.17	4.909	8.53	-98.9	570.5	50	4.45	5.569
9/28/2013	12:30:33	18.72	14.04	8.16	4.904	8.53	-98.9	571.1	50.5	4.49	5.564
9/28/2013	13:00:33	18.77	14.04	8.16	4.894	8.47	-95.8	572.9	48.6	4.31	5.554

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/28/2013	13:30:33	18.77	14	8.13	4.882	8.52	-98.4	572.9	51	4.53	5.542
9/28/2013	14:00:33	18.83	13.99	8.12	4.874	8.54	-99.5	573.9	53.7	4.77	5.534
9/28/2013	14:30:33	18.96	13.98	8.12	4.864	8.56	-100.8	575.8	57.9	5.12	5.524
9/28/2013	15:00:33	19.01	13.96	8.11	4.858	8.57	-101.1	576.9	60.5	5.34	5.518
9/28/2013	15:30:33	19.14	13.97	8.11	4.855	8.57	-101.4	578.8	62.3	5.49	5.515
9/28/2013	16:00:33	19.23	13.98	8.12	4.848	8.58	-101.9	580.3	65.4	5.75	5.508
9/28/2013	16:30:33	19.31	13.95	8.1	4.838	8.59	-102.3	581.2	66.7	5.86	5.498
9/28/2013	17:00:33	19.42	13.97	8.11	4.834	8.59	-102.7	583.3	67	5.88	5.494
9/28/2013	17:30:33	19.47	13.96	8.11	4.833	8.59	-102.5	584.1	69.3	6.07	5.493
9/28/2013	18:00:33	19.52	13.97	8.11	4.828	8.6	-102.8	584.6	71	6.21	5.488
9/28/2013	18:30:32	19.57	14	8.13	4.831	8.59	-102.8	584.9	69.1	6.04	5.491
9/28/2013	19:00:33	19.6	14.01	8.14	4.84	8.59	-102.7	586.2	68.4	5.97	5.5
9/28/2013	19:30:33	19.66	13.99	8.13	4.844	8.6	-103.3	586.9	71.6	6.25	5.504
9/28/2013	20:00:32	19.73	13.99	8.12	4.852	8.63	-104.9	587.2	75.5	6.58	5.512
9/28/2013	20:30:32	19.78	13.99	8.12	4.866	8.64	-105.3	587.7	75.4	6.56	5.526
9/28/2013	21:00:33	19.78	13.96	8.11	4.87	8.65	-105.7	587.9	76.3	6.65	5.53
9/28/2013	21:30:33	19.7	13.93	8.08	4.882	8.67	-107	586.4	86.8	7.57	5.542
9/28/2013	22:00:33	19.65	13.92	8.08	4.897	8.66	-106.6	585.9	86.5	7.55	5.557
9/28/2013	22:30:33	19.63	13.93	8.08	4.9	8.66	-106.4	585.6	85.1	7.43	5.56
9/28/2013	23:00:33	19.58	13.95	8.1	4.906	8.66	-106.1	585.2	83	7.25	5.566
9/28/2013	23:30:33	19.56	13.96	8.1	4.906	8.65	-105.8	584.8	81.8	7.15	5.566
9/29/2013	0:00:33	19.55	13.97	8.11	4.908	8.64	-105.2	584.6	79.1	6.92	5.568
9/29/2013	0:30:32	19.56	14	8.13	4.914	8.63	-104.8	583.7	76	6.65	5.574
9/29/2013	1:00:33	19.56	14.03	8.15	4.913	8.62	-104.4	584.2	73.9	6.46	5.573
9/29/2013	1:30:33	19.54	14.05	8.16	4.915	8.62	-104	583.9	70.9	6.2	5.575
9/29/2013	2:00:33	19.47	14.03	8.15	4.926	8.6	-103	583.1	68.1	5.96	5.586
9/29/2013	2:30:33	19.39	14	8.13	4.92	8.59	-102.7	582	67.7	5.93	5.58
9/29/2013	3:00:33	19.29	13.98	8.12	4.911	8.6	-102.7	580.4	67.3	5.91	5.571
9/29/2013	3:30:33	19.2	13.97	8.11	4.906	8.59	-102.4	578.2	67	5.9	5.566
9/29/2013	4:00:33	19.08	13.95	8.1	4.904	8.59	-102.6	576.7	66.4	5.86	5.564
9/29/2013	4:30:33	18.94	13.92	8.08	4.904	8.6	-102.7	574.4	66.5	5.88	5.564
9/29/2013	5:00:33	18.81	13.9	8.07	4.913	8.59	-102.5	572.5	65.5	5.82	5.573
9/29/2013	5:30:33	18.77	13.93	8.09	4.928	8.59	-102.2	572.1	64.3	5.71	5.588
9/29/2013	6:00:33	18.64	13.93	8.09	4.92	8.58	-102	571	62.4	5.56	5.58
9/29/2013	6:30:33	18.54	13.91	8.08	4.927	8.58	-101.8	569.5	63.6	5.68	5.587
9/29/2013	7:00:33	18.44	13.9	8.07	4.921	8.57	-101.1	567.5	61.1	5.47	5.581
9/29/2013	7:30:33	18.38	13.88	8.06	4.922	8.57	-100.8	566.7	60	5.37	5.582
9/29/2013	8:00:33	18.32	13.89	8.07	4.932	8.55	-99.8	565.9	54.9	4.92	5.592
9/29/2013	8:30:33	18.3	13.9	8.07	4.934	8.55	-100.1	565.9	55.3	4.96	5.594
9/29/2013	9:00:33	18.27	13.95	8.11	4.947	8.55	-100	565.9	56	5.02	5.607
9/29/2013	9:30:33	18.24	13.93	8.09	4.945	8.56	-100.5	566.3	57.2	5.13	5.605
9/29/2013	10:00:33	18.22	13.95	8.1	4.95	8.54	-99.5	566.8	57.7	5.18	5.61
9/29/2013	10:30:33	18.23	13.94	8.09	4.949	8.47	-95.7	567.8	57	5.12	5.609
9/29/2013	11:00:33	18.24	13.95	8.1	4.951	8.43	-93.5	568.1	58	5.21	5.611
9/29/2013	11:30:33	18.26	13.92	8.08	4.944	8.48	-96.1	568.1	54.9	4.93	5.604
9/29/2013	12:00:33	18.31	13.92	8.09	4.941	8.52	-98.1	567.8	51.4	4.61	5.601
9/29/2013	12:30:33	18.33	13.92	8.08	4.929	8.5	-97.3	568	62.4	5.59	5.589
9/29/2013	13:00:33	18.39	13.91	8.08	4.911	8.46	-95.2	569.4	56.3	5.04	5.571
9/29/2013	13:30:33	18.45	13.91	8.08	4.899	8.43	-93.6	570.8	58	5.19	5.559
9/29/2013	14:00:33	18.53	13.91	8.08	4.886	8.49	-96.5	570.6	55.6	4.97	5.546
9/29/2013	14:30:33	18.59	13.91	8.07	4.872	8.54	-99.2	570.3	51.5	4.59	5.532
9/29/2013	15:00:33	18.59	13.87	8.05	4.867	8.57	-101.2	570.5	52.4	4.67	5.527
9/29/2013	15:30:33	18.71	13.84	8.03	4.869	8.58	-101.9	573.1	57.8	5.14	5.529
9/29/2013	16:00:33	18.79	13.86	8.04	4.868	8.56	-100.9	575.8	60	5.33	5.528
9/29/2013	16:30:33	18.95	13.86	8.04	4.858	8.6	-103.1	577.6	65	5.75	5.518
9/29/2013	17:00:33	18.99	13.84	8.03	4.852	8.64	-105.2	578.5	75.7	6.7	5.512
9/29/2013	17:30:33	19.03	13.84	8.03	4.85	8.63	-104.6	579.5	77.2	6.82	5.51
9/29/2013	18:00:33	19.09	13.83	8.03	4.845	8.64	-105.1	580.2	77.3	6.82	5.505
9/29/2013	18:30:33	19.13	13.83	8.02	4.851	8.62	-104	581.4	72.7	6.41	5.511
9/29/2013	19:00:32	19.2	13.85	8.04	4.851	8.62	-103.9	581.7	73	6.43	5.511
9/29/2013	19:30:33	19.26	13.86	8.04	4.854	8.64	-105.2	582.8	77.8	6.84	5.514
9/29/2013	20:00:33	19.33	13.86	8.04	4.861	8.63	-104.8	583.9	78.7	6.92	5.521
9/29/2013	20:30:33	19.42	13.87	8.05	4.869	8.63	-104.9	585.8	78.7	6.9	5.529
9/29/2013	21:00:33	19.51	13.88	8.05	4.871	8.63	-104.7	587	76.9	6.73	5.531
9/29/2013	21:30:33	19.54	13.89	8.06	4.881	8.63	-104.6	587.9	71.4	6.25	5.541
9/29/2013	22:00:32	19.59	13.89	8.06	4.884	8.61	-103.8	588.4	70.2	6.14	5.544
9/29/2013	22:30:32	19.64	13.9	8.06	4.893	8.61	-103.7	589.3	73.6	6.43	5.553
9/29/2013	23:00:32	19.68	13.91	8.07	4.889	8.61	-103.7	590.3	63.5	5.54	5.549
9/29/2013	23:30:32	19.78	13.94	8.09	4.885	8.6	-103.3	591.6	65.9	5.74	5.545
9/30/2013	0:00:33	19.83	13.93	8.08	4.882	8.6	-103.1	592.5	70.3	6.12	5.542
9/30/2013	0:30:33	19.86	13.92	8.08	4.878	8.59	-102.4	591.9	70.1	6.1	5.538
9/30/2013	1:00:33	19.89	13.92	8.08	4.871	8.57	-101.3	591	69.6	6.04	5.531
9/30/2013	1:30:33	19.96	13.91	8.07	4.873	8.58	-102	589.7	69.1	5.99	5.533
9/30/2013	2:00:33	19.89	13.9	8.06	4.865	8.57	-101.6	588.4	69.3	6.02	5.525

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
9/30/2013	2:30:33	19.93	13.86	8.04	4.86	8.57	-101.8	587.5	64.8	5.63	5.52
9/30/2013	3:00:33	19.85	13.84	8.03	4.855	8.56	-101	586.5	61.6	5.36	5.515
9/30/2013	3:30:33	19.74	13.81	8.01	4.849	8.56	-101.1	585.8	59.4	5.18	5.509
9/30/2013	4:00:33	19.58	13.74	7.96	4.843	8.57	-101.2	584	49.9	4.36	5.503
9/30/2013	4:30:32	19.45	13.7	7.94	4.838	8.56	-100.9	581.9	53.9	4.72	5.498
9/30/2013	5:00:33	19.3	13.66	7.92	4.84	8.57	-101.4	580.1	54.2	4.77	5.5
9/30/2013	5:30:33	19.18	13.61	7.89	4.836	8.58	-101.7	578.4	65.8	5.81	5.496
9/30/2013	6:00:33	19.05	13.57	7.86	4.831	8.58	-101.6	576.8	66	5.84	5.491
9/30/2013	6:30:33	18.93	13.55	7.85	4.837	8.59	-102.2	575.3	68.2	6.04	5.497
9/30/2013	7:00:33	18.82	13.5	7.82	4.843	8.57	-101.3	574	67.9	6.03	5.503
9/30/2013	7:30:33	18.69	13.43	7.78	4.851	8.57	-101.3	572.6	67	5.97	5.511
9/30/2013	8:00:33	18.61	13.42	7.77	4.859	8.57	-101.1	571.2	65.5	5.85	5.519
9/30/2013	8:30:33	18.48	13.38	7.75	4.865	8.55	-99.8	570.4	65.6	5.87	5.525
9/30/2013	9:00:33	18.49	13.39	7.75	4.861	8.48	-95.9	570.5	63.9	5.72	5.521
9/30/2013	9:30:33	18.51	13.42	7.77	4.861	8.46	-95.2	571	61.1	5.47	5.521
9/30/2013	10:00:33	18.51	13.44	7.78	4.858	8.46	-95.2	571.3	63	5.64	5.518
9/30/2013	10:30:33	18.52	13.45	7.79	4.855	8.42	-92.6	572.6	65	5.82	5.515
9/30/2013	11:00:33	18.56	13.46	7.79	4.853	8.44	-93.6	573.3	63	5.63	5.513
9/30/2013	11:30:33	18.61	13.45	7.79	4.847	8.4	-91.5	575.5	67.3	6.01	5.507
9/30/2013	12:00:33	18.6	13.4	7.76	4.847	8.49	-97	573	71.1	6.35	5.507
9/30/2013	12:30:33	18.58	13.36	7.73	4.835	8.54	-99.3	572.2	69.9	6.25	5.495
9/30/2013	13:00:33	18.57	13.33	7.71	4.815	8.53	-98.6	572.1	68.8	6.15	5.475
9/30/2013	13:30:33	18.55	13.28	7.68	4.802	8.54	-99.4	572.8	65.8	5.89	5.462
9/30/2013	14:00:33	18.64	13.27	7.67	4.782	8.61	-103.3	573.9	73.5	6.56	5.442
9/30/2013	14:30:33	18.68	13.25	7.66	4.774	8.61	-103.4	575.5	73.6	6.57	5.434
9/30/2013	15:00:33	18.8	13.26	7.67	4.766	8.63	-104.5	578.4	77.6	6.91	5.426
9/30/2013	15:30:33	18.9	13.26	7.67	4.764	8.64	-105.2	580	80.8	7.17	5.424
9/30/2013	16:00:33	19.01	13.28	7.68	4.755	8.64	-105.2	581.5	82.8	7.34	5.415
9/30/2013	16:30:33	19.11	13.29	7.68	4.745	8.64	-105.4	583.4	85.8	7.59	5.405
9/30/2013	17:00:33	19.18	13.29	7.69	4.739	8.65	-105.9	584.5	87	7.69	5.399
9/30/2013	17:30:33	19.26	13.3	7.69	4.736	8.66	-106.4	585.9	88.7	7.82	5.396
9/30/2013	18:00:33	19.33	13.3	7.69	4.737	8.67	-106.9	586.7	88.8	7.82	5.397
9/30/2013	18:30:33	19.38	13.31	7.7	4.735	8.67	-106.8	587.6	89.4	7.87	5.395
9/30/2013	19:00:33	19.44	13.32	7.7	4.739	8.67	-106.7	588.6	89.1	7.83	5.399
9/30/2013	19:30:33	19.55	13.34	7.71	4.741	8.66	-106.4	589.6	88.1	7.72	5.401
9/30/2013	20:00:32	19.61	13.36	7.73	4.744	8.65	-106	590.2	84.3	7.38	5.404
9/30/2013	20:30:33	19.68	13.35	7.72	4.751	8.65	-105.8	591.7	80.3	7.02	5.411
9/30/2013	21:00:33	19.72	13.35	7.72	4.756	8.65	-105.8	592.8	79.9	6.98	5.416
9/30/2013	21:30:32	19.72	13.34	7.72	4.761	8.65	-106.1	592.7	83.3	7.28	5.421
9/30/2013	22:00:33	19.76	13.35	7.72	4.767	8.65	-106	593.6	78.9	6.89	5.427
9/30/2013	22:30:33	19.8	13.36	7.73	4.77	8.64	-105.3	594.5	79.2	6.9	5.43
9/30/2013	23:00:33	19.86	13.38	7.74	4.772	8.62	-104.6	595.7	78.6	6.85	5.432
9/30/2013	23:30:33	19.89	13.38	7.74	4.771	8.63	-104.6	595.9	79.5	6.93	5.431
10/1/2013	0:00:32	19.94	13.39	7.74	4.776	8.62	-104.2	596.6	80.6	7.01	5.436
10/1/2013	0:30:32	19.99	13.4	7.75	4.767	8.61	-103.9	597.5	82.5	7.16	5.427
10/1/2013	1:00:32	20.04	13.4	7.75	4.772	8.58	-102.2	598.8	77.7	6.75	5.432
10/1/2013	1:30:33	20.1	13.41	7.76	4.782	8.59	-102.5	599.1	77.8	6.75	5.442
10/1/2013	2:00:33	20.12	13.41	7.76	4.783	8.59	-102.8	598.3	76.4	6.62	5.443
10/1/2013	2:30:33	20.03	13.42	7.76	4.783	8.55	-100.6	597.9	74.7	6.49	5.443
10/1/2013	3:00:33	20.12	13.38	7.74	4.777	8.54	-99.7	596.8	73	6.33	5.437
10/1/2013	3:30:33	20.06	13.36	7.73	4.775	8.54	-100	595.2	73	6.34	5.435
10/1/2013	4:00:33	20.04	13.33	7.71	4.783	8.53	-99.2	594.1	72.2	6.27	5.443
10/1/2013	4:30:33	19.98	13.3	7.69	4.782	8.54	-99.7	592.6	69.1	6.01	5.442
10/1/2013	5:00:33	19.91	13.27	7.67	4.781	8.53	-99.5	591.7	67.5	5.88	5.441
10/1/2013	5:30:33	19.83	13.24	7.65	4.784	8.55	-100.6	590.3	63.5	5.54	5.444
10/1/2013	6:00:33	19.74	13.21	7.64	4.789	8.55	-100.5	589.1	60.1	5.25	5.449
10/1/2013	6:30:33	19.66	13.2	7.63	4.801	8.55	-100.2	588.4	58.3	5.1	5.461
10/1/2013	7:00:32	19.57	13.16	7.61	4.812	8.55	-100.2	586.1	59.8	5.24	5.472
10/1/2013	7:30:33	19.48	13.15	7.6	4.821	8.57	-101.6	586.1	64.8	5.69	5.481
10/1/2013	8:00:33	19.44	13.12	7.58	4.825	8.58	-101.7	586.4	64.2	5.64	5.485
10/1/2013	8:30:32	19.4	13.11	7.57	4.83	8.58	-101.6	586.2	64.9	5.71	5.49
10/1/2013	9:00:33	19.35	13.08	7.56	4.837	8.58	-101.8	586.5	66.3	5.84	5.497
10/1/2013	9:30:33	19.3	13.05	7.54	4.839	8.58	-101.6	586.2	65.4	5.76	5.499
10/1/2013	10:00:33	19.25	13.03	7.52	4.847	8.58	-101.8	584	65.5	5.79	5.507
10/1/2013	10:30:33	19.21	13	7.51	4.849	8.58	-101.9	584	66.9	5.91	5.509
10/1/2013	11:00:33	19.22	13.01	7.51	4.852	8.58	-102.1	583.8	67.6	5.97	5.512
10/1/2013	11:30:33	19.25	12.99	7.5	4.851	8.59	-102.5	584.1	69.8	6.16	5.511
10/1/2013	12:00:32	19.3	12.98	7.49	4.849	8.6	-103	584.7	73.5	6.48	5.509
10/1/2013	12:30:32	19.31	12.96	7.48	4.843	8.6	-103.3	584.6	73.7	6.5	5.503
10/1/2013	13:00:32	19.28	12.9	7.44	4.834	8.61	-103.6	584.4	76.5	6.75	5.494
10/1/2013	13:30:33	19.29	12.85	7.41	4.828	8.62	-104.4	585.4	79.7	7.03	5.488
10/1/2013	14:00:33	19.26	12.8	7.38	4.812	8.62	-104.3	585.8	80.5	7.11	5.472
10/1/2013	14:30:33	19.3	12.78	7.37	4.8	8.63	-104.5	586.7	80.8	7.13	5.46
10/1/2013	15:00:33	19.36	12.77	7.36	4.796	8.63	-104.6	587.8	82.5	7.27	5.456

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/1/2013	15:30:33	19.41	12.74	7.34	4.789	8.63	-104.7	590.2	83	7.31	5.449
10/1/2013	16:00:33	19.5	12.74	7.34	4.78	8.65	-105.9	592	84.9	7.46	5.44
10/1/2013	16:30:32	19.65	12.77	7.36	4.773	8.65	-105.9	593.1	87.2	7.65	5.433
10/1/2013	17:00:32	19.73	12.78	7.36	4.772	8.66	-106.5	594.4	89.3	7.81	5.432
10/1/2013	17:30:32	19.82	12.8	7.38	4.772	8.66	-106.4	595.2	92.4	8.08	5.432
10/1/2013	18:00:32	19.87	12.81	7.38	4.77	8.66	-106.4	595.7	92.1	8.04	5.43
10/1/2013	18:30:32	19.92	12.83	7.39	4.771	8.68	-107.8	596	95.2	8.3	5.431
10/1/2013	19:00:32	19.96	12.82	7.39	4.773	8.67	-107	596.3	94.6	8.24	5.433
10/1/2013	19:30:32	19.99	12.81	7.39	4.779	8.66	-106.8	596.5	94.4	8.22	5.439
10/1/2013	20:00:33	20.05	12.81	7.39	4.791	8.66	-106.4	597.7	92	8	5.451
10/1/2013	20:30:33	20.03	12.81	7.38	4.805	8.65	-106.2	597.9	90.8	7.9	5.465
10/1/2013	21:00:33	20.05	12.81	7.38	4.821	8.67	-106.9	597.8	93.6	8.14	5.481
10/1/2013	21:30:33	20.06	12.82	7.39	4.831	8.66	-106.8	597.9	93	8.09	5.491
10/1/2013	22:00:33	20.13	12.81	7.38	4.837	8.65	-105.8	599.2	92.5	8.04	5.497
10/1/2013	22:30:33	20.16	12.86	7.41	4.841	8.65	-106.2	599.4	87.7	7.61	5.501
10/1/2013	23:00:33	20.22	12.88	7.43	4.843	8.66	-106.6	599.7	89.3	7.74	5.503
10/1/2013	23:30:33	20.24	12.86	7.41	4.841	8.65	-106.1	600.6	87.4	7.58	5.501
10/2/2013	0:00:33	20.25	12.88	7.42	4.843	8.62	-104.2	602.1	87.2	7.55	5.503
10/2/2013	0:30:33	20.35	12.9	7.44	4.841	8.57	-101.9	603.3	85.9	7.42	5.501
10/2/2013	1:00:33	20.44	12.92	7.45	4.848	8.56	-101.2	603.6	85.9	7.41	5.508
10/2/2013	1:30:33	20.49	12.95	7.47	4.851	8.58	-102.4	603.8	86.5	7.46	5.511
10/2/2013	2:00:32	20.54	12.95	7.47	4.849	8.58	-102.5	603.4	89.4	7.7	5.509
10/2/2013	2:30:33	20.59	12.95	7.47	4.842	8.57	-101.9	603	80.5	6.93	5.502
10/2/2013	3:00:33	20.59	12.93	7.45	4.839	8.58	-102.2	602	76.1	6.55	5.499
10/2/2013	3:30:33	20.55	12.91	7.44	4.839	8.57	-101.5	601.4	70.8	6.1	5.499
10/2/2013	4:00:33	20.51	12.87	7.42	4.847	8.61	-104.1	600	74.7	6.44	5.507
10/2/2013	4:30:33	20.47	12.86	7.41	4.85	8.61	-104	599	75.9	6.55	5.51
10/2/2013	5:00:32	20.42	12.85	7.41	4.846	8.59	-102.8	598.6	73.9	6.38	5.506
10/2/2013	5:30:32	20.4	12.83	7.39	4.852	8.6	-103.4	598.6	74.9	6.47	5.512
10/2/2013	6:00:33	20.36	12.81	7.38	4.856	8.6	-103	598.6	72.7	6.28	5.516
10/2/2013	6:30:33	20.31	12.79	7.37	4.856	8.58	-102.4	598.1	71.1	6.15	5.516
10/2/2013	7:00:33	20.29	12.78	7.37	4.865	8.56	-101	598	70.7	6.12	5.525
10/2/2013	7:30:33	20.24	12.77	7.36	4.874	8.55	-100.3	597.7	69	5.98	5.534
10/2/2013	8:00:33	20.21	12.73	7.33	4.889	8.55	-100.4	596.6	68.7	5.95	5.549
10/2/2013	8:30:33	20.2	12.73	7.33	4.899	8.54	-99.9	596.3	66.5	5.77	5.559
10/2/2013	9:00:33	20.14	12.67	7.29	4.904	8.52	-98.9	595.9	64.8	5.62	5.564
10/2/2013	9:30:33	20.13	12.67	7.3	4.913	8.53	-99.2	595.3	60.2	5.23	5.573
10/2/2013	10:00:33	20.11	12.67	7.3	4.914	8.52	-98.9	594.7	62.5	5.43	5.574
10/2/2013	10:30:32	20.09	12.64	7.28	4.91	8.52	-98.8	594.5	62	5.39	5.57
10/2/2013	11:00:33	20.06	12.62	7.26	4.908	8.49	-97.3	594.5	58.3	5.07	5.568
10/2/2013	11:30:33	20.06	12.6	7.26	4.906	8.49	-96.9	594.7	54	4.7	5.566
10/2/2013	12:00:33	20.06	12.6	7.25	4.903	8.49	-97	595.5	54.4	4.74	5.563
10/2/2013	12:30:33	20.07	12.58	7.24	4.89	8.48	-96.4	595.8	54.6	4.75	5.55
10/2/2013	13:00:33	20.08	12.56	7.23	4.877	8.49	-97.3	595.8	61.3	5.33	5.537
10/2/2013	13:30:33	20.11	12.54	7.21	4.861	8.52	-98.8	595.9	71	6.18	5.521
10/2/2013	14:00:33	20.14	12.51	7.2	4.852	8.55	-100.3	596.1	68.1	5.92	5.512
10/2/2013	14:30:33	20.18	12.49	7.18	4.844	8.56	-100.9	596.7	73.5	6.39	5.504
10/2/2013	15:00:33	20.22	12.46	7.17	4.836	8.56	-101.3	597.5	75.5	6.55	5.496
10/2/2013	15:30:33	20.27	12.44	7.15	4.831	8.58	-102	598.8	76.6	6.64	5.491
10/2/2013	16:00:33	20.31	12.42	7.14	4.829	8.58	-102.1	600	79.5	6.89	5.489
10/2/2013	16:30:33	20.41	12.39	7.12	4.821	8.59	-102.8	601.9	79.2	6.85	5.481
10/2/2013	17:00:33	20.51	12.39	7.12	4.818	8.6	-103.1	603.3	81.4	7.03	5.478
10/2/2013	17:30:33	20.58	12.4	7.13	4.819	8.61	-104.1	604	83.3	7.18	5.479
10/2/2013	18:00:33	20.64	12.4	7.13	4.817	8.6	-103.7	604.9	81.1	6.98	5.477
10/2/2013	18:30:33	20.63	12.4	7.13	4.821	8.57	-101.7	606	81.5	7.02	5.481
10/2/2013	19:00:33	20.62	12.4	7.13	4.82	8.58	-102.2	606	80.8	6.96	5.48
10/2/2013	19:30:32	20.63	12.41	7.13	4.821	8.55	-100.8	606.1	84.7	7.29	5.481
10/2/2013	20:00:33	20.68	12.42	7.14	4.831	8.56	-101.3	606.4	84.7	7.29	5.491
10/2/2013	20:30:33	20.7	12.42	7.14	4.839	8.56	-101.4	606.6	82.1	7.06	5.499
10/2/2013	21:00:33	20.79	12.42	7.14	4.847	8.54	-99.9	607.5	79.2	6.8	5.507
10/2/2013	21:30:33	20.8	12.41	7.13	4.85	8.51	-98.6	608	81.7	7.01	5.51
10/2/2013	22:00:33	20.74	12.41	7.13	4.86	8.47	-96.4	608	81.6	7.01	5.52
10/2/2013	22:30:33	20.77	12.4	7.13	4.867	8.54	-99.9	607.2	75.4	6.48	5.527
10/2/2013	23:00:33	20.75	12.37	7.1	4.865	8.59	-102.8	605.9	70.1	6.02	5.525
10/2/2013	23:30:32	20.71	12.36	7.1	4.869	8.59	-102.8	605	78.8	6.78	5.529
10/3/2013	0:00:33	20.67	12.35	7.09	4.872	8.59	-102.7	605.2	80.3	6.92	5.532
10/3/2013	0:30:33	20.65	12.35	7.09	4.872	8.56	-101.1	604.9	77.5	6.68	5.532
10/3/2013	1:00:33	20.68	12.37	7.1	4.88	8.56	-101	604.7	74.6	6.42	5.54
10/3/2013	1:30:32	20.68	12.38	7.11	4.882	8.56	-101	604.2	73.6	6.34	5.542
10/3/2013	2:00:32	20.68	12.39	7.12	4.882	8.55	-100.6	604	71.6	6.16	5.542
10/3/2013	2:30:33	20.68	12.42	7.14	4.879	8.55	-100.6	604.3	68.7	5.91	5.539
10/3/2013	3:00:32	20.68	12.43	7.14	4.853	8.53	-99.8	604.1	65.9	5.67	5.513
10/3/2013	3:30:32	20.65	12.44	7.15	4.855	8.54	-99.9	603.9	65.1	5.6	5.515
10/3/2013	4:00:33	20.62	12.43	7.15	4.855	8.54	-100.3	603.4	68	5.86	5.515

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/3/2013	4:30:33	20.57	12.42	7.14	4.85	8.54	-100.2	602.8	67.6	5.83	5.51
10/3/2013	5:00:32	20.53	12.41	7.13	4.851	8.53	-99.4	602.1	66	5.7	5.511
10/3/2013	5:30:33	20.5	12.4	7.13	4.851	8.53	-99.2	602.1	63.8	5.51	5.511
10/3/2013	6:00:33	20.47	12.38	7.12	4.85	8.53	-99.4	601.6	62.9	5.44	5.51
10/3/2013	6:30:33	20.45	12.38	7.11	4.856	8.51	-98.4	601.3	61.7	5.33	5.516
10/3/2013	7:00:33	20.4	12.37	7.11	4.863	8.5	-97.7	601.4	59.2	5.12	5.523
10/3/2013	7:30:33	20.38	12.36	7.1	4.866	8.49	-97.1	601.4	58.1	5.03	5.526
10/3/2013	8:00:33	20.34	12.35	7.09	4.871	8.47	-96.3	601.3	56.7	4.91	5.531
10/3/2013	8:30:33	20.32	12.34	7.09	4.88	8.48	-96.6	600.6	57	4.94	5.54
10/3/2013	9:00:32	20.28	12.33	7.08	4.876	8.47	-96.1	600.2	56.8	4.93	5.536
10/3/2013	9:30:33	20.26	12.31	7.07	4.885	8.46	-95.6	600.7	55.4	4.81	5.545
10/3/2013	10:00:33	20.25	12.31	7.07	4.884	8.43	-94.1	601	53.1	4.61	5.544
10/3/2013	10:30:33	20.25	12.29	7.06	4.885	8.44	-94.4	601	55.5	4.81	5.545
10/3/2013	11:00:32	20.26	12.28	7.05	4.878	8.44	-94.3	601.1	56.6	4.91	5.538
10/3/2013	11:30:33	20.29	12.27	7.05	4.872	8.45	-95.1	601.6	57.7	5.01	5.532
10/3/2013	12:00:33	20.31	12.26	7.04	4.87	8.51	-98.5	601.4	60.8	5.27	5.53
10/3/2013	12:30:33	20.35	12.24	7.03	4.859	8.52	-98.9	602.2	66.1	5.73	5.519
10/3/2013	13:00:33	20.37	12.24	7.02	4.85	8.52	-98.9	602.8	66.4	5.75	5.51
10/3/2013	13:30:33	20.41	12.22	7.01	4.837	8.54	-100	603.6	68.3	5.91	5.497
10/3/2013	14:00:33	20.48	12.22	7.01	4.825	8.55	-100.7	604.6	71.4	6.17	5.485
10/3/2013	14:30:32	20.54	12.21	7.01	4.811	8.55	-100.8	605.3	71.1	6.13	5.471
10/3/2013	15:00:33	20.65	12.2	7	4.807	8.58	-102.4	606.9	79.1	6.82	5.467
10/3/2013	15:30:33	20.67	12.19	7	4.801	8.56	-101.3	608.4	79.5	6.85	5.461
10/3/2013	16:00:32	20.75	12.19	7	4.789	8.58	-102.2	608.7	82.2	7.07	5.449
10/3/2013	16:30:32	20.81	12.2	7	4.787	8.58	-102.5	609.4	83.8	7.2	5.447
10/3/2013	17:00:32	20.84	12.19	7	4.779	8.6	-103.2	610	86.9	7.46	5.439
10/3/2013	17:30:32	20.91	12.19	6.99	4.779	8.6	-103.2	610.3	89.3	7.66	5.439
10/3/2013	18:00:32	20.92	12.19	6.99	4.785	8.58	-102.6	610.8	87.1	7.47	5.445
10/3/2013	18:30:33	20.96	12.18	6.99	4.785	8.59	-102.8	611.2	83	7.11	5.445
10/3/2013	19:00:33	21.02	12.18	6.99	4.788	8.58	-102.3	611.8	81.5	6.97	5.448
10/3/2013	19:30:32	21.07	12.18	6.99	4.798	8.56	-101.1	612.5	86.7	7.41	5.458
10/3/2013	20:00:32	21.16	12.18	6.99	4.802	8.59	-103	612.7	81.2	6.93	5.462
10/3/2013	20:30:32	21.24	12.17	6.98	4.813	8.6	-103.4	613	78.6	6.7	5.473
10/3/2013	21:00:32	21.25	12.18	6.99	4.819	8.59	-103	613	79.6	6.78	5.479
10/3/2013	21:30:32	21.26	12.19	6.99	4.819	8.58	-102.5	612.9	81.3	6.92	5.479
10/3/2013	22:00:33	21.27	12.19	6.99	4.828	8.58	-102.2	612.7	82	6.98	5.488
10/3/2013	22:30:32	21.28	12.19	7	4.836	8.57	-101.9	612.1	81	6.9	5.496
10/3/2013	23:00:32	21.24	12.19	6.99	4.836	8.57	-101.9	611.3	82	6.99	5.496
10/3/2013	23:30:33	21.16	12.18	6.99	4.844	8.57	-101.9	610.4	81.6	6.96	5.504
10/4/2013	0:00:32	21.07	12.16	6.97	4.85	8.56	-101.1	609.5	79.7	6.81	5.51
10/4/2013	0:30:33	20.99	12.14	6.96	4.855	8.56	-101.3	608.6	79.9	6.84	5.515
10/4/2013	1:00:33	20.94	12.15	6.97	4.859	8.55	-100.6	607.6	78.3	6.71	5.519
10/4/2013	1:30:32	20.87	12.15	6.97	4.866	8.54	-100.1	606.4	76.4	6.55	5.526
10/4/2013	2:00:32	20.82	12.16	6.98	4.871	8.54	-100.1	605.9	72.6	6.24	5.531
10/4/2013	2:30:32	20.75	12.16	6.98	4.868	8.52	-99.2	605.5	74.3	6.39	5.528
10/4/2013	3:00:33	20.66	12.12	6.95	4.862	8.53	-99.7	604.9	72.7	6.27	5.522
10/4/2013	3:30:33	20.57	12.08	6.93	4.863	8.53	-99.5	604.6	71.8	6.2	5.523
10/4/2013	4:00:33	20.46	12.03	6.9	4.866	8.55	-100.6	603.7	71.7	6.21	5.526
10/4/2013	4:30:32	20.38	12.01	6.89	4.867	8.56	-100.8	602.7	71.6	6.2	5.527
10/4/2013	5:00:33	20.35	12.02	6.89	4.871	8.54	-99.9	602.6	70.3	6.09	5.531
10/4/2013	5:30:33	20.32	12.05	6.91	4.875	8.54	-99.9	602.2	63.6	5.52	5.535
10/4/2013	6:00:33	20.2	12.02	6.89	4.881	8.53	-99.4	601.8	70.4	6.12	5.541
10/4/2013	6:30:33	20.11	12.02	6.89	4.891	8.52	-98.5	601.1	70.3	6.13	5.551
10/4/2013	7:00:32	19.99	12	6.88	4.901	8.52	-98.9	599.7	66.6	5.81	5.561
10/4/2013	7:30:33	19.95	12.01	6.89	4.917	8.46	-95.2	600.3	66.5	5.81	5.577
10/4/2013	8:00:33	19.86	11.99	6.88	4.927	8.48	-96.7	599.4	70.9	6.21	5.587
10/4/2013	8:30:33	19.8	11.98	6.87	4.936	8.51	-98	598.6	67.8	5.94	5.596
10/4/2013	12:00:33	20.08	12.56	7.23	4.883	8.33	-99.9	604.7	77.9	6.77	5.543
10/4/2013	12:30:33	20.05	12.56	7.23	4.877	8.25	-95.5	599.6	79.1	6.89	5.537
10/4/2013	13:00:33	20.08	12.54	7.22	4.866	8.24	-94.8	598.8	81.8	7.12	5.526
10/4/2013	13:30:33	20.13	12.53	7.21	4.857	8.31	-98.6	598.2	80.9	7.04	5.517
10/4/2013	14:00:33	20.2	12.52	7.2	4.842	8.35	-101.1	598.3	82.1	7.13	5.502
10/4/2013	14:30:33	20.27	12.49	7.18	4.832	8.37	-102.2	598.8	80.9	7.02	5.492
10/4/2013	15:00:33	20.32	12.44	7.15	4.82	8.41	-104.4	599.4	85.2	7.38	5.48
10/4/2013	15:30:33	20.37	12.4	7.13	4.816	8.43	-105.6	600.1	92	7.97	5.476
10/4/2013	16:00:33	20.48	12.41	7.13	4.813	8.44	-105.8	601.1	96.2	8.31	5.473
10/4/2013	16:30:33	20.61	12.42	7.14	4.81	8.46	-107	602.4	102.1	8.8	5.47
10/4/2013	17:00:33	20.69	12.44	7.15	4.815	8.46	-107.4	603.3	105.6	9.08	5.475
10/4/2013	17:30:32	20.71	12.42	7.14	4.813	8.47	-107.5	604	102.5	8.81	5.473
10/4/2013	18:00:33	20.8	12.43	7.15	4.822	8.48	-108.2	606.4	98.4	8.45	5.482
10/4/2013	18:30:33	20.89	12.44	7.15	4.836	8.48	-108.4	608.3	104.9	8.99	5.496
10/4/2013	19:00:33	21.03	12.42	7.14	4.846	8.48	-108.6	610.2	104.8	8.95	5.506
10/4/2013	19:30:33	21.05	12.45	7.15	4.85	8.47	-107.9	610	105.4	9.01	5.51
10/4/2013	20:00:33	21.12	12.44	7.15	4.862	8.48	-108.2	609.4	103.1	8.79	5.522

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/4/2013	20:30:33	21.12	12.41	7.13	4.863	8.47	-107.7	608.4	102.9	8.78	5.523
10/4/2013	21:00:33	21.06	12.42	7.13	4.879	8.47	-107.7	607.2	101.6	8.68	5.539
10/4/2013	21:30:33	20.84	12.38	7.11	4.886	8.47	-107.6	606	102.1	8.76	5.546
10/4/2013	22:00:32	20.65	12.33	7.08	4.898	8.47	-107.6	604.1	99.5	8.57	5.558
10/4/2013	22:30:33	20.55	12.34	7.09	4.913	8.45	-106.6	602.7	97.4	8.4	5.573
10/4/2013	23:00:32	20.42	12.37	7.11	4.919	8.43	-105.2	601.4	93.9	8.12	5.579
10/4/2013	23:30:33	20.3	12.34	7.09	4.935	8.42	-105	600.1	95.1	8.25	5.595
10/5/2013	0:00:33	20.18	12.33	7.09	4.933	8.43	-105.2	598.5	94.1	8.18	5.593
10/5/2013	0:30:33	20.17	12.34	7.09	4.934	8.42	-105	598.4	92.3	8.02	5.594
10/5/2013	1:00:33	20.1	12.33	7.09	4.936	8.42	-104.8	597.2	87.8	7.64	5.596
10/5/2013	1:30:33	19.93	12.28	7.06	4.939	8.43	-105.1	595.5	89.4	7.81	5.599
10/5/2013	2:00:32	19.77	12.25	7.04	4.945	8.41	-104.4	593.8	88.5	7.75	5.605
10/5/2013	2:30:33	19.67	12.25	7.04	4.938	8.42	-104.7	592.4	85.8	7.54	5.598
10/5/2013	3:00:33	19.54	12.24	7.03	4.935	8.41	-104.2	591	86.2	7.58	5.595
10/5/2013	3:30:33	19.47	12.24	7.03	4.936	8.41	-104.1	589.3	82.6	7.28	5.596
10/5/2013	4:00:33	19.4	12.27	7.05	4.93	8.4	-103.5	588.4	80.6	7.11	5.59
10/5/2013	4:30:32	19.31	12.27	7.05	4.934	8.39	-103.1	586.7	79.5	7.03	5.594
10/5/2013	5:00:32	19.13	12.23	7.03	4.931	8.4	-103.2	585.2	79.1	7.02	5.591
10/5/2013	5:30:32	19.04	12.22	7.02	4.944	8.4	-103.5	583.5	76.9	6.84	5.604
10/5/2013	6:00:32	18.94	12.23	7.03	4.951	8.38	-102.4	582.3	75	6.68	5.611
10/5/2013	6:30:32	18.88	12.23	7.03	4.961	8.38	-102.5	581.5	73.8	6.58	5.621
10/5/2013	7:00:33	18.8	12.24	7.03	4.964	8.39	-102.8	580.6	73	6.52	5.624
10/5/2013	7:30:33	18.72	12.24	7.04	4.98	8.38	-102.4	579.7	71	6.35	5.64
10/5/2013	8:00:32	18.61	12.24	7.03	4.983	8.38	-102	578.3	70.2	6.29	5.643
10/5/2013	8:30:33	18.49	12.23	7.03	4.991	8.41	-103.6	577.4	72.6	6.52	5.651
10/5/2013	9:00:33	18.46	12.24	7.04	5.001	8.39	-102.4	577	70.3	6.33	5.661
10/5/2013	9:30:33	18.44	12.24	7.03	5.014	8.4	-103	575.7	72.8	6.55	5.674
10/5/2013	10:00:32	18.5	12.23	7.03	5.028	8.37	-101.9	575.5	70.6	6.35	5.688
10/5/2013	10:30:32	18.6	12.24	7.04	5.041	8.37	-101.7	576.3	68.4	6.14	5.701
10/5/2013	11:00:32	18.65	12.26	7.04	5.043	8.38	-101.9	576.8	69	6.18	5.703
10/5/2013	11:30:32	18.67	12.25	7.04	5.036	8.37	-101.4	577.3	66.7	5.98	5.696
10/5/2013	12:00:33	18.69	12.25	7.04	5.032	8.33	-99.7	578.1	66.6	5.96	5.692
10/5/2013	12:30:33	18.71	12.24	7.03	5.018	8.35	-100.8	578.2	57.2	5.12	5.678
10/5/2013	13:00:32	18.78	12.24	7.03	5.001	8.35	-100.8	578.6	61	5.45	5.661
10/5/2013	13:30:32	18.82	12.23	7.03	4.982	8.38	-102.2	579.3	65.5	5.85	5.642
10/5/2013	14:00:33	18.94	12.22	7.02	4.977	8.41	-103.8	580.9	69.7	6.21	5.637
10/5/2013	14:30:32	19.08	12.25	7.04	4.964	8.4	-103.6	582.5	74.5	6.62	5.624
10/5/2013	15:00:32	19.16	12.28	7.06	4.968	8.39	-103	583.9	75.5	6.7	5.628
10/5/2013	15:30:33	19.27	12.24	7.03	4.968	8.42	-104.5	585	74.2	6.57	5.628
10/5/2013	16:00:33	19.38	12.21	7.01	4.962	8.44	-105.5	586.5	88.9	7.85	5.622
10/5/2013	16:30:32	19.37	12.22	7.02	4.96	8.43	-105.2	587.2	87.5	7.73	5.62
10/5/2013	17:00:32	19.46	12.21	7.01	4.952	8.46	-106.7	587	88	7.76	5.612
10/5/2013	17:30:33	19.52	12.21	7.01	4.947	8.47	-107.2	588.4	92.8	8.18	5.607
10/5/2013	18:00:32	19.54	12.17	6.99	4.944	8.49	-108.3	588.6	96.2	8.47	5.604
10/5/2013	18:30:33	19.53	12.16	6.98	4.941	8.45	-106.6	589.7	94.1	8.29	5.601
10/5/2013	19:00:32	19.65	12.18	6.99	4.944	8.47	-107.5	590.4	97.6	8.58	5.604
10/5/2013	19:30:33	19.71	12.22	7.02	4.943	8.46	-107.2	591.7	97.5	8.55	5.603
10/5/2013	20:00:33	19.87	12.25	7.04	4.949	8.48	-108.4	592.8	99.4	8.69	5.609
10/5/2013	20:30:33	19.92	12.27	7.05	4.949	8.49	-108.9	593.3	99.5	8.69	5.609
10/5/2013	21:00:33	19.87	12.27	7.05	4.951	8.48	-108.3	593.1	99	8.66	5.611
10/5/2013	21:30:32	19.84	12.26	7.04	4.961	8.49	-108.8	592.7	99.3	8.69	5.621
10/5/2013	22:00:33	19.7	12.22	7.02	4.963	8.51	-109.8	591.4	104.4	9.17	5.623
10/5/2013	22:30:33	19.6	12.24	7.03	4.969	8.51	-109.6	589.8	102.4	9.01	5.629
10/5/2013	23:00:33	19.5	12.25	7.04	4.975	8.49	-108.8	589.4	101.9	8.98	5.635
10/5/2013	23:30:32	19.36	12.25	7.04	4.974	8.49	-108.8	587.6	97.8	8.64	5.634
10/6/2013	0:00:32	19.27	12.24	7.03	4.973	8.48	-107.8	586.2	96.7	8.56	5.633
10/6/2013	0:30:33	19.21	12.23	7.03	4.975	8.48	-108	585.5	96.1	8.51	5.635
10/6/2013	1:00:32	19.15	12.26	7.05	4.982	8.46	-107.1	585.1	92.6	8.21	5.642
10/6/2013	1:30:33	19.1	12.28	7.06	4.985	8.45	-106.4	584.5	89	7.9	5.645
10/6/2013	2:00:33	19.02	12.28	7.06	4.991	8.44	-105.9	583.7	86.8	7.72	5.651
10/6/2013	2:30:32	18.94	12.28	7.06	4.992	8.45	-106	582	86.4	7.7	5.652
10/6/2013	3:00:32	18.84	12.26	7.04	4.984	8.45	-106.2	580.6	85.8	7.66	5.644
10/6/2013	3:30:32	18.72	12.24	7.04	4.975	8.45	-106.3	579.2	85.7	7.66	5.635
10/6/2013	4:00:32	18.6	12.22	7.02	4.971	8.45	-106.1	577.5	86.1	7.72	5.631
10/6/2013	4:30:32	18.46	12.22	7.02	4.971	8.45	-106.2	576.1	83.8	7.54	5.631
10/6/2013	5:00:32	18.34	12.21	7.02	4.964	8.45	-106.2	574.1	83.4	7.52	5.624
10/6/2013	5:30:33	18.27	12.22	7.02	4.965	8.45	-105.8	573.6	82.1	7.41	5.625
10/6/2013	6:00:33	18.17	12.22	7.03	4.974	8.45	-105.8	572.3	81.8	7.4	5.634
10/6/2013	6:30:33	18.06	12.22	7.03	4.977	8.45	-105.8	570.9	80.6	7.3	5.637
10/6/2013	7:00:33	17.99	12.22	7.03	4.982	8.42	-104.2	570.2	81.5	7.4	5.642
10/6/2013	7:30:33	17.89	12.22	7.03	4.992	8.38	-102.2	568.9	82.9	7.54	5.652
10/6/2013	8:00:33	17.83	12.23	7.03	4.99	8.38	-102.1	567.4	82.2	7.49	5.65
10/6/2013	8:30:33	17.82	12.23	7.03	4.992	8.39	-102.4	566.9	81.7	7.44	5.652
10/6/2013	9:00:33	17.81	12.23	7.03	5.001	8.39	-102.3	566.8	83.6	7.62	5.661

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/6/2013	9:30:33	17.79	12.24	7.04	5	8.41	-103.5	566.9	84.6	7.72	5.66
10/6/2013	10:00:33	17.77	12.24	7.04	5.002	8.41	-103.5	567.4	83.6	7.62	5.662
10/6/2013	10:30:33	17.8	12.24	7.04	5.001	8.38	-101.9	567.6	79.4	7.24	5.661
10/6/2013	11:00:33	17.86	12.24	7.04	5.003	8.4	-103.3	568.2	79.1	7.2	5.663
10/6/2013	11:30:33	17.94	12.24	7.04	4.994	8.43	-104.6	569.2	72.9	6.63	5.654
10/6/2013	12:00:33	18.01	12.24	7.04	4.987	8.44	-105.3	570.4	74.9	6.8	5.647
10/6/2013	12:30:33	18.07	12.24	7.04	4.977	8.44	-105.1	571.6	82.9	7.51	5.637
10/6/2013	13:00:32	18.19	12.23	7.03	4.963	8.46	-106.3	572.6	83.2	7.53	5.623
10/6/2013	13:30:32	18.41	12.21	7.02	4.956	8.45	-105.8	575.8	87.3	7.86	5.616
10/6/2013	14:00:33	18.52	12.21	7.02	4.942	8.46	-106.4	577.4	90.3	8.12	5.602
10/6/2013	14:30:32	18.67	12.21	7.02	4.936	8.46	-106.8	579.9	87.4	7.82	5.596
10/6/2013	15:00:32	18.73	12.21	7.02	4.929	8.46	-106.4	581.4	92.3	8.26	5.589
10/6/2013	15:30:33	18.81	12.22	7.02	4.923	8.45	-105.9	584.1	95.4	8.52	5.583
10/6/2013	16:00:32	18.92	12.21	7.02	4.915	8.48	-108	583.8	94.2	8.4	5.575
10/6/2013	16:30:32	19	12.21	7.01	4.908	8.49	-108.5	585.4	91.2	8.12	5.568
10/6/2013	17:00:32	19.08	12.21	7.01	4.912	8.48	-107.9	587.1	96.7	8.59	5.572
10/6/2013	17:30:33	19.14	12.2	7.01	4.894	8.5	-109.2	588.3	96.8	8.59	5.554
10/6/2013	18:00:33	19.16	12.19	7	4.891	8.5	-109.2	588.7	96.8	8.59	5.551
10/6/2013	18:30:32	19.21	12.16	6.98	4.886	8.51	-109.7	588.4	99.6	8.82	5.546
10/6/2013	19:00:32	19.17	12.15	6.98	4.883	8.5	-109.1	587.6	100.9	8.95	5.543
10/6/2013	19:30:33	19.19	12.16	6.99	4.883	8.5	-109.1	588.4	100.9	8.95	5.543
10/6/2013	20:00:33	19.22	12.16	6.98	4.89	8.51	-109.9	588.9	105.4	9.34	5.55
10/6/2013	20:30:33	19.27	12.16	6.98	4.899	8.52	-110.2	588.8	103.9	9.2	5.559
10/6/2013	21:00:33	19.23	12.17	6.99	4.893	8.51	-109.6	588.7	102.5	9.08	5.553
10/6/2013	21:30:33	19.16	12.17	6.99	4.888	8.51	-109.7	587.6	100.3	8.9	5.548
10/6/2013	22:00:33	19	12.19	7	4.884	8.52	-109.9	586.3	100.6	8.95	5.544
10/6/2013	22:30:33	18.99	12.19	7	4.879	8.51	-109.4	585.7	98.1	8.73	5.539
10/6/2013	23:00:33	18.93	12.17	6.99	4.887	8.51	-109.7	585	98.5	8.77	5.547
10/6/2013	23:30:33	18.88	12.17	6.99	4.881	8.5	-109.1	584.1	98.8	8.82	5.541
10/7/2013	0:00:33	18.82	12.19	7	4.874	8.49	-108.5	583.9	96.5	8.62	5.534
10/7/2013	0:30:33	18.78	12.2	7.01	4.877	8.48	-107.8	584.3	93.5	8.36	5.537
10/7/2013	1:00:33	18.73	12.21	7.02	4.88	8.47	-107.5	583.7	90.7	8.11	5.54
10/7/2013	1:30:33	18.72	12.2	7.01	4.884	8.47	-107.3	582.9	91.2	8.16	5.544
10/7/2013	2:00:33	18.68	12.2	7.01	4.879	8.47	-107.4	582.5	91.6	8.2	5.539
10/7/2013	2:30:33	18.64	12.19	7.01	4.873	8.47	-107	581.7	88.6	7.94	5.533
10/7/2013	3:00:32	18.53	12.16	6.99	4.867	8.48	-107.5	579.8	89.1	8.01	5.527
10/7/2013	3:30:32	18.48	12.15	6.98	4.86	8.48	-107.7	578.9	88.3	7.94	5.52
10/7/2013	4:00:32	18.42	12.16	6.98	4.858	8.47	-107	578.1	88.3	7.95	5.518
10/7/2013	4:30:32	18.35	12.16	6.98	4.861	8.47	-107.1	577.4	86.4	7.79	5.521
10/7/2013	5:00:33	18.28	12.16	6.98	4.855	8.46	-106.7	577.2	86	7.76	5.515
10/7/2013	5:30:33	18.2	12.16	6.99	4.864	8.46	-106.3	575.9	85.8	7.76	5.524
10/7/2013	6:00:33	18.12	12.15	6.98	4.868	8.46	-106.5	575.3	83.9	7.6	5.528
10/7/2013	6:30:33	18.02	12.16	6.99	4.874	8.46	-106.3	573.9	83.8	7.61	5.534
10/7/2013	7:00:33	17.93	12.15	6.98	4.872	8.45	-105.7	572.8	81.6	7.42	5.532
10/7/2013	7:30:33	17.84	12.15	6.98	4.878	8.43	-104.7	571.6	80.2	7.31	5.538
10/7/2013	8:00:33	17.78	12.15	6.98	4.887	8.41	-103.8	570.5	78.7	7.18	5.547
10/7/2013	8:30:33	17.74	12.15	6.98	4.911	8.35	-100.5	570.1	81.5	7.44	5.571
10/7/2013	9:00:33	17.72	12.15	6.98	4.915	8.3	-97.5	570.4	79.8	7.29	5.575
10/7/2013	9:30:33	17.72	12.15	6.98	4.913	8.31	-97.8	570.4	80.2	7.32	5.573
10/7/2013	10:00:33	17.77	12.14	6.98	4.911	8.31	-97.8	570.9	79.3	7.23	5.571
10/7/2013	10:30:32	17.83	12.14	6.97	4.915	8.36	-100.6	570.5	83.1	7.57	5.575
10/7/2013	11:00:33	17.92	12.14	6.97	4.915	8.48	-107.4	570.9	80.8	7.35	5.575
10/7/2013	11:30:33	17.93	12.15	6.98	4.905	8.39	-102.5	573.2	85.3	7.76	5.565
10/7/2013	12:00:33	17.97	12.15	6.98	4.9	8.36	-101.1	574.5	82.6	7.51	5.56
10/7/2013	12:30:33	17.97	12.14	6.98	4.898	8.32	-98.8	575.9	81.3	7.39	5.558
10/7/2013	13:00:33	18.06	12.14	6.97	4.885	8.34	-100	577	84.4	7.65	5.545
10/7/2013	13:30:33	18.18	12.14	6.98	4.878	8.37	-101.3	579.2	79.3	7.18	5.538
10/7/2013	14:00:33	18.23	12.15	6.98	4.866	8.44	-105.6	580.1	85.4	7.72	5.526
10/7/2013	14:30:32	18.34	12.16	6.98	4.862	8.35	-100.6	583.1	74.8	6.74	5.522
10/7/2013	15:00:33	18.45	12.15	6.98	4.861	8.36	-100.8	585.1	74.2	6.68	5.521
10/7/2013	15:30:33	18.72	12.13	6.96	4.859	8.39	-102.8	587	70.3	6.3	5.519
10/7/2013	16:00:33	18.85	12.03	6.9	4.856	8.45	-106	587.4	80.3	7.17	5.516
10/7/2013	16:30:33	18.87	11.97	6.87	4.848	8.44	-105.8	588.6	89.4	7.98	5.508
10/7/2013	17:00:33	18.93	11.95	6.86	4.85	8.46	-106.6	588.5	87.6	7.81	5.51
10/7/2013	17:30:33	19.04	11.93	6.84	4.851	8.5	-109.3	589.8	93.9	8.36	5.511
10/7/2013	18:00:33	19.13	11.93	6.84	4.852	8.49	-108.3	591.7	95	8.44	5.512
10/7/2013	18:30:33	19.14	11.95	6.86	4.849	8.5	-108.9	591.9	95.9	8.52	5.509
10/7/2013	19:00:33	19.33	12	6.89	4.849	8.51	-109.4	593.8	86.7	7.67	5.509
10/7/2013	19:30:33	19.35	12.05	6.91	4.849	8.52	-110	594	99.4	8.79	5.509
10/7/2013	20:00:33	19.29	12.1	6.94	4.855	8.51	-109.5	593.8	94.1	8.33	5.515
10/7/2013	20:30:33	19.26	12.15	6.98	4.862	8.5	-109.3	593.9	97.8	8.66	5.522
10/7/2013	21:00:33	19.29	12.14	6.97	4.865	8.5	-109.1	594.3	96.2	8.51	5.525
10/7/2013	21:30:33	19.28	12.13	6.97	4.87	8.51	-109.4	595	95.7	8.47	5.53
10/7/2013	22:00:33	19.3	12.12	6.96	4.874	8.51	-109.5	594.4	95.9	8.48	5.534

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/7/2013	22:30:33	19.3	12.1	6.95	4.879	8.5	-109	594.5	94.8	8.39	5.539
10/7/2013	23:00:33	19.28	12.08	6.94	4.869	8.5	-108.9	593.2	93.2	8.25	5.529
10/7/2013	23:30:33	19.26	12.06	6.92	4.874	8.48	-108.2	592.2	92.1	8.16	5.534
10/8/2013	0:00:33	19.21	12.06	6.92	4.872	8.48	-108.2	591	90.4	8.02	5.532
10/8/2013	0:30:32	19.2	12.04	6.91	4.876	8.48	-108.2	589.5	91.7	8.13	5.536
10/8/2013	1:00:33	19.16	12.03	6.91	4.878	8.49	-108.3	588.7	90.2	8	5.538
10/8/2013	1:30:33	19.09	12.02	6.9	4.874	8.48	-108	586.9	88.9	7.9	5.534
10/8/2013	2:00:33	18.99	11.99	6.88	4.872	8.48	-107.8	585.7	88.4	7.87	5.532
10/8/2013	2:30:33	18.88	11.95	6.85	4.867	8.48	-107.8	584.2	87.9	7.85	5.527
10/8/2013	3:00:33	18.74	11.9	6.82	4.862	8.49	-108.3	582.6	87.9	7.87	5.522
10/8/2013	3:30:33	18.56	11.85	6.79	4.854	8.49	-108.3	580.7	87.9	7.9	5.514
10/8/2013	4:00:32	18.41	11.85	6.79	4.845	8.48	-107.7	577.8	86.7	7.82	5.505
10/8/2013	4:30:32	18.32	11.83	6.78	4.842	8.5	-108.6	576.5	86.6	7.82	5.502
10/8/2013	5:00:32	18.24	11.83	6.78	4.846	8.49	-107.9	575.8	85.4	7.72	5.506
10/8/2013	5:30:32	18.17	11.83	6.78	4.84	8.48	-107.8	574.5	83.4	7.55	5.5
10/8/2013	6:00:32	18.09	11.83	6.78	4.851	8.48	-107.7	573.4	82.5	7.49	5.511
10/8/2013	6:30:33	18.02	11.83	6.78	4.851	8.48	-107.5	573.1	82.5	7.5	5.511
10/8/2013	7:00:33	17.93	11.82	6.78	4.85	8.47	-107.2	572	81	7.37	5.51
10/8/2013	7:30:33	17.85	11.81	6.77	4.86	8.47	-107.1	570.7	79.8	7.27	5.52
10/8/2013	8:00:33	17.78	11.8	6.76	4.87	8.47	-106.9	569.3	79.2	7.23	5.53
10/8/2013	8:30:33	17.7	11.79	6.76	4.872	8.47	-106.9	568.1	78.3	7.16	5.532
10/8/2013	9:00:33	17.63	11.77	6.75	4.88	8.46	-106.1	567.4	77.9	7.14	5.54
10/8/2013	9:30:33	17.63	11.76	6.74	4.878	8.46	-106.2	567	76.5	7.01	5.538
10/8/2013	10:00:33	17.64	11.75	6.74	4.882	8.47	-106.7	566.8	76.2	6.98	5.542
10/8/2013	10:30:33	17.73	11.78	6.75	4.889	8.46	-106.4	568.3	78.1	7.14	5.549
10/8/2013	11:00:33	17.85	11.8	6.76	4.886	8.47	-107.1	569.5	79.9	7.29	5.546
10/8/2013	11:30:33	17.96	11.84	6.79	4.884	8.47	-106.9	571.4	81.4	7.41	5.544
10/8/2013	12:00:33	17.97	11.8	6.77	4.876	8.47	-106.9	572.6	82.2	7.48	5.536
10/8/2013	12:30:33	18	11.8	6.77	4.867	8.47	-106.9	574.2	82.4	7.49	5.527
10/8/2013	13:00:33	18.05	11.76	6.74	4.855	8.48	-107.4	575.9	84	7.63	5.515
10/8/2013	13:30:33	18.11	11.73	6.72	4.848	8.46	-106.3	576.8	81.7	7.41	5.508
10/8/2013	14:00:33	18.19	11.69	6.7	4.836	8.47	-106.9	578.2	82.7	7.49	5.496
10/8/2013	14:30:33	18.31	11.65	6.67	4.832	8.45	-105.8	580.6	79.7	7.21	5.492
10/8/2013	15:00:33	18.42	11.64	6.67	4.822	8.44	-105.5	584	92	8.3	5.482
10/8/2013	15:30:33	18.52	11.63	6.66	4.815	8.45	-105.8	586.8	91.3	8.22	5.475
10/8/2013	16:00:33	18.76	11.63	6.66	4.807	8.47	-107.3	589.6	89.4	8.01	5.467
10/8/2013	16:30:33	18.89	11.65	6.67	4.799	8.45	-106.1	591.9	94.2	8.42	5.459
10/8/2013	17:00:33	19.04	11.66	6.67	4.794	8.49	-108.3	592.5	88.8	7.91	5.454
10/8/2013	17:30:33	19.07	11.64	6.66	4.794	8.5	-108.7	593.1	93.3	8.31	5.454
10/8/2013	18:00:33	19.04	11.63	6.66	4.795	8.48	-107.8	593.2	94.5	8.42	5.455
10/8/2013	18:30:33	19.06	11.64	6.66	4.793	8.49	-108.3	593.1	98.2	8.74	5.453
10/8/2013	19:00:33	19.12	11.64	6.66	4.796	8.51	-109.6	593.4	99.8	8.88	5.456
10/8/2013	19:30:33	19.13	11.63	6.66	4.797	8.51	-109.4	593.4	99.3	8.83	5.457
10/8/2013	20:00:33	19.19	11.63	6.65	4.802	8.5	-109	594	95.1	8.44	5.462
10/8/2013	20:30:33	19.26	11.62	6.65	4.804	8.51	-109.4	594.8	99.4	8.82	5.464
10/8/2013	21:00:33	19.27	11.6	6.64	4.807	8.5	-109.3	595.6	97	8.61	5.467
10/8/2013	21:30:33	19.34	11.58	6.63	4.798	8.5	-109.2	595.8	99.3	8.8	5.458
10/8/2013	22:00:33	19.36	11.58	6.63	4.796	8.5	-109.3	596.2	97.3	8.61	5.456
10/8/2013	22:30:33	19.46	11.57	6.62	4.786	8.49	-108.6	597	96.8	8.55	5.446
10/8/2013	23:00:32	19.46	11.58	6.62	4.794	8.48	-108	596	93.9	8.3	5.454
10/8/2013	23:30:32	19.46	11.58	6.63	4.784	8.48	-108	595.3	93.3	8.25	5.444
10/9/2013	0:00:32	19.45	11.59	6.63	4.79	8.48	-107.9	595.2	88.4	7.82	5.45
10/9/2013	0:30:33	19.42	11.58	6.63	4.769	8.47	-107.5	595	89.8	7.94	5.429
10/9/2013	1:00:33	19.35	11.52	6.59	4.762	8.48	-108	593.6	92.9	8.23	5.422
10/9/2013	1:30:33	19.31	11.49	6.57	4.753	8.47	-107.7	593.1	91.8	8.14	5.413
10/9/2013	2:00:33	19.29	11.52	6.59	4.748	8.46	-106.8	592.8	89.4	7.93	5.408
10/9/2013	2:30:33	19.29	11.54	6.6	4.74	8.46	-106.8	592.9	85.8	7.61	5.4
10/9/2013	3:00:33	19.25	11.53	6.59	4.727	8.45	-106	592.3	80.8	7.17	5.387
10/9/2013	3:30:33	19.13	11.49	6.57	4.722	8.44	-105.8	592.3	79.4	7.07	5.382
10/9/2013	4:00:33	19.22	11.55	6.6	4.718	8.45	-106.5	591.6	79.4	7.05	5.378
10/9/2013	4:30:33	19.09	11.52	6.59	4.713	8.46	-106.8	591.1	84.4	7.52	5.373
10/9/2013	5:00:33	19	11.51	6.58	4.71	8.47	-107.2	590.5	87.6	7.82	5.37
10/9/2013	5:30:33	18.93	11.47	6.56	4.719	8.46	-106.8	589.5	86.2	7.7	5.379
10/9/2013	6:00:33	18.89	11.47	6.56	4.709	8.45	-106	589.2	82.3	7.36	5.369
10/9/2013	6:30:33	18.85	11.48	6.57	4.711	8.44	-105.3	589.1	82.1	7.35	5.371
10/9/2013	7:00:33	18.8	11.48	6.56	4.723	8.41	-103.9	588.6	74.5	6.67	5.383
10/9/2013	7:30:33	18.76	11.47	6.56	4.722	8.38	-102.5	588.1	70.5	6.32	5.382
10/9/2013	8:00:33	18.74	11.47	6.56	4.725	8.4	-103.5	587.6	68.1	6.1	5.385
10/9/2013	8:30:33	18.71	11.47	6.56	4.734	8.4	-103.3	587.1	69.1	6.2	5.394
10/9/2013	9:00:32	18.69	11.48	6.56	4.743	8.37	-101.5	586.9	79	7.1	5.403
10/9/2013	9:30:33	18.68	11.48	6.56	4.745	8.37	-101.9	587.5	75.9	6.81	5.405
10/9/2013	10:00:33	18.67	11.47	6.56	4.741	8.35	-100.8	588	69.9	6.27	5.401
10/9/2013	10:30:33	18.65	11.45	6.55	4.741	8.41	-103.9	586.7	84.4	7.59	5.401
10/9/2013	11:00:33	18.66	11.45	6.55	4.729	8.38	-102.1	586.5	77.8	6.99	5.389

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/9/2013	11:30:33	18.65	11.43	6.53	4.724	8.44	-105.7	586.1	83.6	7.51	5.384
10/9/2013	12:00:33	18.71	11.42	6.53	4.715	8.45	-106.3	585.9	87.9	7.89	5.375
10/9/2013	12:30:32	18.72	11.42	6.53	4.706	8.46	-106.9	585.4	88.7	7.96	5.366
10/9/2013	13:00:33	18.71	11.41	6.52	4.699	8.47	-107.1	585.3	89.3	8.02	5.359
10/9/2013	13:30:33	18.71	11.4	6.52	4.694	8.47	-107.4	585.2	96.1	8.63	5.354
10/9/2013	14:00:33	18.68	11.37	6.5	4.692	8.49	-108.3	585.2	98.3	8.83	5.352
10/9/2013	14:30:32	18.66	11.38	6.5	4.694	8.47	-107.3	584.2	95.5	8.58	5.354
10/9/2013	15:00:33	18.71	11.39	6.51	4.687	8.47	-107.2	585.2	91.7	8.23	5.347
10/9/2013	15:30:33	18.76	11.39	6.51	4.688	8.48	-107.5	585.9	98.4	8.82	5.348
10/9/2013	16:00:33	18.78	11.38	6.5	4.684	8.5	-108.7	586.2	99.2	8.89	5.344
10/9/2013	16:30:33	18.8	11.37	6.5	4.684	8.49	-108.5	586.6	97.2	8.71	5.344
10/9/2013	17:00:33	18.8	11.38	6.5	4.681	8.5	-108.7	587.2	98	8.78	5.341
10/9/2013	17:30:33	18.72	11.36	6.49	4.684	8.49	-108.6	586.4	97.9	8.79	5.344
10/9/2013	18:00:33	18.67	11.38	6.5	4.682	8.46	-106.7	585.8	96.9	8.7	5.342
10/9/2013	18:30:33	18.59	11.38	6.51	4.677	8.48	-107.8	585	96.4	8.67	5.337
10/9/2013	19:00:33	18.52	11.37	6.5	4.693	8.46	-106.6	583.9	93.5	8.43	5.353
10/9/2013	19:30:33	18.45	11.37	6.5	4.707	8.47	-106.9	583.3	92.4	8.34	5.367
10/9/2013	20:00:33	18.39	11.37	6.5	4.711	8.46	-106.6	582.6	91.1	8.23	5.371
10/9/2013	20:30:33	18.34	11.37	6.5	4.725	8.45	-106.3	582.2	89.9	8.13	5.385
10/9/2013	21:00:33	18.28	11.37	6.5	4.728	8.46	-106.3	581.6	87.9	7.96	5.388
10/9/2013	21:30:33	18.22	11.37	6.5	4.742	8.46	-106.6	580.9	88.2	8	5.402
10/9/2013	22:00:33	18.15	11.37	6.5	4.76	8.46	-106.5	580	87.1	7.91	5.42
10/9/2013	22:30:33	18.08	11.37	6.5	4.767	8.45	-105.8	579.3	86.5	7.86	5.427
10/9/2013	23:00:33	18	11.38	6.5	4.775	8.44	-105.6	578.1	86.7	7.9	5.435
10/9/2013	23:30:32	17.92	11.38	6.51	4.782	8.46	-106.3	576.5	85	7.75	5.442
10/10/2013	0:00:33	17.88	11.39	6.51	4.785	8.45	-105.8	576.5	85.3	7.79	5.445
10/10/2013	0:30:33	17.75	11.38	6.51	4.786	8.45	-106	575.3	85.9	7.86	5.446
10/10/2013	1:00:33	17.62	11.36	6.5	4.793	8.46	-106.3	573.2	84.7	7.77	5.453
10/10/2013	1:30:33	17.56	11.37	6.5	4.803	8.44	-105	572.7	83.6	7.68	5.463
10/10/2013	2:00:33	17.48	11.36	6.5	4.811	8.43	-104.7	571.2	83.9	7.72	5.471
10/10/2013	2:30:33	17.43	11.38	6.51	4.82	8.43	-104.7	570.4	82.4	7.59	5.48
10/10/2013	3:00:33	17.36	11.39	6.51	4.835	8.43	-104.6	569.2	80	7.38	5.495
10/10/2013	3:30:33	17.26	11.38	6.51	4.833	8.44	-105	567.9	78.7	7.27	5.493
10/10/2013	4:00:33	17.18	11.38	6.51	4.847	8.42	-104	566.6	78.2	7.24	5.507
10/10/2013	4:30:33	17.12	11.38	6.51	4.859	8.38	-101.8	565.8	75.8	7.03	5.519
10/10/2013	5:00:33	17.04	11.38	6.51	4.863	8.38	-101.6	564.6	75.7	7.03	5.523
10/10/2013	5:30:33	16.95	11.38	6.51	4.877	8.36	-100.9	563.5	74.5	6.93	5.537
10/10/2013	6:00:33	16.86	11.38	6.51	4.894	8.35	-100.3	562	73.5	6.85	5.554
10/10/2013	6:30:33	16.72	11.36	6.5	4.905	8.37	-100.9	560.4	74.9	7	5.565
10/10/2013	7:00:33	16.46	11.34	6.48	4.915	8.39	-102	557.9	76.1	7.15	5.575
10/10/2013	7:30:33	16.34	11.31	6.47	4.933	8.37	-100.8	555.2	72.7	6.85	5.593
10/10/2013	8:00:33	16.26	11.3	6.46	4.955	8.35	-100.2	554.3	71.7	6.76	5.615
10/10/2013	8:30:33	16.24	11.27	6.44	4.979	8.37	-101.1	553.4	73.9	6.98	5.639
10/10/2013	9:00:33	16.16	11.25	6.43	4.989	8.39	-102.1	551.6	77.4	7.32	5.649
10/10/2013	9:30:33	16.21	11.23	6.42	4.993	8.41	-103.1	552.2	80.6	7.62	5.653
10/10/2013	10:00:33	16.35	11.22	6.41	5.005	8.45	-105.5	553.8	85.4	8.05	5.665
10/10/2013	10:30:32	16.61	11.23	6.42	5.011	8.46	-106	556.1	85.1	7.98	5.671
10/10/2013	11:00:33	16.79	11.23	6.42	5.012	8.45	-105.8	558.4	86.6	8.09	5.672
10/10/2013	11:30:33	17.01	11.25	6.43	5.016	8.44	-105.3	561.4	94.9	8.82	5.676
10/10/2013	12:00:33	17.19	11.26	6.43	5.024	8.45	-105.5	564.9	96.2	8.91	5.684
10/10/2013	12:30:33	17.38	11.27	6.44	5.005	8.44	-104.9	568.4	98.6	9.1	5.665
10/10/2013	13:00:33	17.56	11.27	6.44	5.015	8.43	-104.7	572.3	104.2	9.58	5.675
10/10/2013	13:30:33	17.74	11.24	6.42	5.007	8.45	-105.8	575.4	106.6	9.76	5.667
10/10/2013	14:00:33	17.92	11.23	6.41	5.002	8.49	-108.2	577.6	103.8	9.47	5.662
10/10/2013	14:30:33	18.01	11.22	6.41	5.007	8.44	-105.3	580.3	108.4	9.87	5.667
10/10/2013	15:00:33	18.07	11.16	6.37	5.013	8.46	-106.6	581.1	110.4	10.05	5.673
10/10/2013	15:30:33	18.2	11.15	6.36	5.014	8.44	-105.5	583.6	110.8	10.06	5.674
10/10/2013	16:00:33	18.35	11.18	6.38	5.015	8.43	-105	586.9	108.9	9.85	5.675
10/10/2013	16:30:33	18.31	11.16	6.37	5.011	8.48	-107.7	586.2	115.5	10.46	5.671
10/10/2013	17:00:33	18.34	11.15	6.36	5.01	8.51	-109.2	585.8	118.7	10.74	5.67
10/10/2013	17:30:33	18.25	11.08	6.32	5.007	8.49	-108	585.8	116.7	10.58	5.667
10/10/2013	18:00:33	18.13	11.02	6.28	5.004	8.47	-106.9	586.2	114.5	10.41	5.664
10/10/2013	18:30:33	18.13	11.03	6.29	5.007	8.46	-106.3	587.2	110.5	10.05	5.667
10/10/2013	19:00:33	18.27	11.05	6.3	5.009	8.47	-106.9	587.2	99.3	9	5.669
10/10/2013	19:30:33	18.4	11.09	6.33	5.023	8.43	-105.2	588.6	103.7	9.37	5.683
10/10/2013	20:00:33	18.42	11.1	6.33	5.028	8.4	-103.5	588.6	102	9.22	5.688
10/10/2013	20:30:33	18.43	11.11	6.34	5.033	8.46	-106.5	588.3	104.5	9.44	5.693
10/10/2013	21:00:33	18.46	11.13	6.35	5.035	8.48	-107.5	588.3	96.9	8.76	5.695
10/10/2013	21:30:33	18.47	11.15	6.36	5.039	8.48	-107.5	588.3	93.1	8.41	5.699
10/10/2013	22:00:33	18.46	11.16	6.37	5.043	8.47	-107.2	588.1	95.2	8.6	5.703
10/10/2013	22:30:33	18.42	11.15	6.37	5.048	8.45	-106.3	587.5	99.8	9.02	5.708
10/10/2013	23:00:33	18.34	11.14	6.36	5.042	8.45	-106.3	586.3	101.6	9.2	5.702
10/10/2013	23:30:33	18.28	11.16	6.37	5.041	8.42	-104.6	585.4	99.1	8.98	5.701
10/11/2013	0:00:33	18.16	11.14	6.36	5.04	8.43	-105	584.4	98.1	8.91	5.7

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/11/2013	0:30:33	18.08	11.12	6.34	5.035	8.44	-105.3	583.2	96.8	8.81	5.695
10/11/2013	1:00:33	18.02	11.12	6.35	5.038	8.43	-105	582.2	97.8	8.91	5.698
10/11/2013	1:30:33	17.95	11.13	6.35	5.04	8.43	-104.6	581.3	96.3	8.79	5.7
10/11/2013	2:00:33	17.86	11.12	6.35	5.034	8.44	-105.1	580.1	93.2	8.52	5.694
10/11/2013	2:30:33	17.79	11.12	6.34	5.033	8.4	-103.1	579.1	95.7	8.76	5.693
10/11/2013	3:00:33	17.7	11.11	6.34	5.03	8.39	-102.6	578.4	93.2	8.55	5.69
10/11/2013	3:30:33	17.62	11.11	6.34	5.03	8.4	-103	577	92.6	8.5	5.69
10/11/2013	4:00:33	17.51	11.12	6.35	5.031	8.42	-103.9	575.2	90.9	8.37	5.691
10/11/2013	4:30:33	17.44	11.12	6.35	5.029	8.42	-103.9	574.2	87.7	8.09	5.689
10/11/2013	5:00:33	17.36	11.11	6.34	5.036	8.41	-103.8	573	87.7	8.1	5.696
10/11/2013	5:30:33	17.27	11.11	6.34	5.042	8.42	-103.8	571.6	89	8.23	5.702
10/11/2013	6:00:33	17.18	11.11	6.34	5.043	8.4	-102.9	570.8	85.1	7.88	5.703
10/11/2013	6:30:33	17.08	11.11	6.34	5.043	8.42	-104.1	568.8	82.8	7.69	5.703
10/11/2013	7:00:33	17.04	11.11	6.34	5.049	8.39	-102.5	567.8	82.9	7.7	5.709
10/11/2013	7:30:33	16.94	11.11	6.34	5.052	8.38	-101.6	566.8	79	7.35	5.712
10/11/2013	8:00:33	16.81	11.1	6.34	5.062	8.4	-103	565.1	79.9	7.46	5.722
10/11/2013	8:30:33	16.76	11.09	6.33	5.074	8.41	-103.5	563.8	81.1	7.58	5.734
10/11/2013	9:00:33	16.78	11.08	6.33	5.08	8.45	-105.8	563.8	84	7.85	5.74
10/11/2013	9:30:33	16.85	11.08	6.33	5.078	8.46	-106.3	564.4	90.4	8.44	5.738
10/11/2013	10:00:33	16.93	11.07	6.32	5.077	8.5	-108.3	565.2	93.8	8.74	5.737
10/11/2013	10:30:33	17.04	11.08	6.32	5.078	8.5	-108.3	567	95	8.83	5.738
10/11/2013	11:00:33	17.17	11.08	6.32	5.076	8.49	-108	569.3	94.1	8.73	5.736
10/11/2013	11:30:33	17.3	11.09	6.33	5.075	8.5	-108.8	571.8	97.9	9.05	5.735
10/11/2013	12:00:33	17.41	11.08	6.32	5.067	8.48	-107.5	575.1	99.3	9.16	5.727
10/11/2013	12:30:33	17.54	11.06	6.31	5.055	8.49	-107.8	577.3	100.7	9.27	5.715
10/11/2013	13:00:33	17.71	11.05	6.3	5.039	8.46	-106.3	579.7	99	9.08	5.699
10/11/2013	13:30:33	17.83	11.01	6.28	5.028	8.46	-106.2	581.7	104.4	9.55	5.688
10/11/2013	14:00:33	18	11.02	6.28	5.016	8.48	-107.5	584.3	118.3	10.78	5.676
10/11/2013	14:30:33	18.04	10.95	6.24	5.007	8.49	-108.1	585.3	120.7	11	5.667
10/11/2013	15:00:33	18.04	10.9	6.21	4.999	8.47	-107.1	588.1	116.9	10.66	5.659
10/11/2013	15:30:33	18.25	10.88	6.2	5	8.48	-107.5	589.8	115.5	10.49	5.66
10/11/2013	16:00:33	18.52	10.91	6.22	4.994	8.49	-108.1	592	115.8	10.45	5.654
10/11/2013	16:30:33	18.69	10.92	6.22	4.992	8.49	-108.5	593.2	110.5	9.94	5.652
10/11/2013	17:00:33	18.75	10.9	6.21	4.98	8.48	-107.8	593.2	111.1	9.98	5.64
10/11/2013	17:30:33	18.8	10.91	6.22	4.977	8.49	-108.2	593.7	104.5	9.38	5.637
10/11/2013	18:00:33	18.79	10.9	6.21	4.974	8.45	-106.3	593.8	104.4	9.37	5.634
10/11/2013	18:30:33	18.77	10.9	6.21	4.973	8.39	-102.5	594.3	100.8	9.05	5.633
10/11/2013	19:00:33	18.7	10.93	6.23	4.973	8.4	-103.1	593.5	98.4	8.85	5.633
10/11/2013	19:30:33	18.6	10.95	6.24	4.976	8.38	-102.3	593.1	93.3	8.41	5.636
10/11/2013	20:00:33	18.46	10.95	6.24	4.982	8.38	-102.2	592.3	90.9	8.21	5.642
10/11/2013	20:30:33	18.37	10.94	6.24	4.981	8.35	-100.5	592.5	89.5	8.1	5.641
10/11/2013	21:00:33	18.36	10.95	6.24	4.983	8.4	-103.2	591.3	85.4	7.74	5.643
10/11/2013	21:30:33	18.31	10.94	6.24	4.986	8.44	-105.3	590.8	83.8	7.59	5.646
10/11/2013	22:00:33	18.3	10.93	6.23	4.987	8.44	-105.7	590.9	84.6	7.67	5.647
10/11/2013	22:30:33	18.33	10.94	6.23	4.987	8.44	-105.5	591.2	86.7	7.86	5.647
10/11/2013	23:00:33	18.3	10.93	6.23	4.991	8.44	-105.5	590.5	88.6	8.04	5.651
10/11/2013	23:30:33	18.24	10.93	6.23	4.988	8.4	-103.3	589.8	88.7	8.05	5.648
10/12/2013	0:00:33	18.17	10.91	6.22	4.987	8.38	-102.4	588.9	89.3	8.12	5.647
10/12/2013	0:30:33	18.08	10.87	6.19	4.988	8.42	-104.3	586.9	91.7	8.35	5.648
10/12/2013	1:00:33	17.97	10.83	6.17	4.989	8.44	-105.2	585.1	88.1	8.05	5.649
10/12/2013	1:30:33	17.9	10.83	6.17	4.994	8.46	-106.6	583.1	92.5	8.45	5.654
10/12/2013	2:00:33	17.85	10.85	6.18	4.995	8.46	-106.4	582.3	87	7.96	5.655
10/12/2013	2:30:33	17.8	10.87	6.2	4.986	8.45	-105.8	581.8	93.3	8.54	5.646
10/12/2013	3:00:33	17.66	10.84	6.18	4.972	8.44	-105.5	580.2	93	8.54	5.632
10/12/2013	3:30:33	17.53	10.82	6.16	4.964	8.44	-105	577.9	91	8.39	5.624
10/12/2013	4:00:33	17.42	10.8	6.15	4.966	8.44	-104.9	576.3	88.7	8.19	5.626
10/12/2013	4:30:33	17.34	10.8	6.15	4.97	8.44	-105	574.3	86.5	8	5.63
10/12/2013	5:00:33	17.23	10.78	6.14	4.974	8.43	-104.4	573.1	83.6	7.75	5.634
10/12/2013	5:30:33	17.15	10.77	6.13	4.968	8.43	-104.4	571.8	82.8	7.69	5.628
10/12/2013	6:00:33	17.08	10.77	6.14	4.973	8.42	-104.1	570.7	84.6	7.86	5.633
10/12/2013	6:30:33	16.99	10.75	6.12	4.977	8.42	-103.9	569.5	83.4	7.77	5.637
10/12/2013	7:00:33	16.89	10.74	6.12	4.98	8.41	-103.1	568.5	78.3	7.31	5.64
10/12/2013	7:30:33	16.84	10.76	6.13	4.987	8.35	-100.1	567.1	69.6	6.51	5.647
10/12/2013	8:00:33	16.8	10.78	6.14	4.995	8.32	-98.3	565.7	69.9	6.53	5.655
10/12/2013	8:30:33	16.8	10.78	6.14	5.003	8.27	-95.9	566.7	61.2	5.72	5.663
10/12/2013	9:00:33	16.83	10.78	6.14	5.01	8.29	-96.7	566.5	58.8	5.5	5.67
10/12/2013	9:30:33	16.9	10.8	6.15	5.01	8.29	-96.8	566.1	67.2	6.27	5.67
10/12/2013	10:00:33	16.95	10.81	6.16	5.009	8.37	-101	567.1	81.5	7.59	5.669
10/12/2013	10:30:33	17.08	10.8	6.15	5.011	8.4	-103	570	90.6	8.42	5.671
10/12/2013	11:00:33	17.24	10.79	6.15	5.006	8.41	-103.4	573	83.8	7.77	5.666
10/12/2013	11:30:33	17.37	10.79	6.14	5.004	8.4	-103	576.6	84.2	7.78	5.664
10/12/2013	12:00:33	17.5	10.76	6.13	4.997	8.44	-105.4	578.6	87.6	8.08	5.657
10/12/2013	12:30:33	17.64	10.75	6.12	4.988	8.45	-105.7	581.4	87.3	8.02	5.648
10/12/2013	13:00:33	17.83	10.74	6.11	4.973	8.43	-104.7	584.2	97.6	8.94	5.633

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/12/2013	13:30:33	18.12	10.77	6.13	4.962	8.41	-103.8	588.8	107.3	9.77	5.622
10/12/2013	14:00:33	18.3	10.74	6.11	4.949	8.45	-106.2	589.8	108.1	9.81	5.609
10/12/2013	14:30:33	18.15	10.63	6.05	4.939	8.46	-106.4	589.2	118.1	10.75	5.599
10/12/2013	15:00:33	18.13	10.55	5.99	4.93	8.47	-106.9	588.9	111.5	10.16	5.59
10/12/2013	15:30:33	18.32	10.58	6.01	4.927	8.46	-106.6	593.1	103.8	9.42	5.587
10/12/2013	16:00:33	18.53	10.59	6.02	4.924	8.48	-107.8	594.8	107.3	9.69	5.584
10/12/2013	16:30:33	18.62	10.58	6.01	4.927	8.48	-108	597.4	112.8	10.18	5.587
10/12/2013	17:00:33	18.68	10.55	5.99	4.93	8.49	-108.5	597.6	116.3	10.48	5.59
10/12/2013	17:30:33	18.75	10.56	6	4.935	8.47	-107.2	598.9	112	10.08	5.595
10/12/2013	18:00:33	18.85	10.56	6	4.934	8.43	-105	599.7	108.3	9.73	5.594
10/12/2013	18:30:33	18.89	10.59	6.02	4.939	8.39	-102.7	600	103.6	9.3	5.599
10/12/2013	19:00:33	18.85	10.58	6.01	4.941	8.35	-100.4	599.9	111.2	9.98	5.601
10/12/2013	19:30:33	18.78	10.57	6.01	4.948	8.35	-100.4	599.1	103.7	9.33	5.608
10/12/2013	20:00:32	18.7	10.56	6	4.948	8.35	-100.7	598.2	102	9.19	5.608
10/12/2013	20:30:33	18.55	10.57	6.01	4.954	8.37	-101.9	597.5	104.1	9.4	5.614
10/12/2013	21:00:33	18.5	10.57	6.01	4.96	8.36	-101	597.2	102.3	9.25	5.62
10/12/2013	21:30:33	18.51	10.59	6.02	4.968	8.39	-102.5	597.2	102	9.22	5.628
10/12/2013	22:00:33	18.5	10.59	6.02	4.974	8.39	-102.7	598	100.3	9.07	5.634
10/12/2013	22:30:33	18.51	10.59	6.02	4.974	8.42	-104.1	598	98.7	8.92	5.634
10/12/2013	23:00:33	18.51	10.58	6.01	4.981	8.43	-104.7	597.7	98.6	8.92	5.641
10/12/2013	23:30:33	18.54	10.57	6.01	4.986	8.44	-105.6	596.7	89.7	8.11	5.646
10/13/2013	0:00:33	18.49	10.53	5.99	4.988	8.44	-105.7	595.5	92.8	8.39	5.648
10/13/2013	0:30:33	18.41	10.52	5.98	4.993	8.44	-105.6	594.5	96.5	8.74	5.653
10/13/2013	1:00:33	18.38	10.53	5.99	5	8.44	-105.2	593.8	95.6	8.67	5.66
10/13/2013	1:30:33	18.36	10.55	6	4.993	8.44	-105.5	593	95.2	8.64	5.653
10/13/2013	2:00:33	18.32	10.55	6	4.989	8.44	-105.3	592.9	91.8	8.33	5.649
10/13/2013	2:30:33	18.28	10.55	6	4.99	8.43	-104.7	592	88.8	8.07	5.65
10/13/2013	3:00:33	18.23	10.54	5.99	4.984	8.43	-104.6	591.1	88	8	5.644
10/13/2013	3:30:33	18.16	10.51	5.97	4.978	8.42	-104.4	590	89.3	8.13	5.638
10/13/2013	4:00:33	18.04	10.45	5.94	4.972	8.43	-104.6	589.2	90.6	8.27	5.632
10/13/2013	4:30:33	17.94	10.43	5.92	4.976	8.42	-104	587.5	92.2	8.44	5.636
10/13/2013	5:00:33	17.92	10.45	5.94	4.983	8.41	-103.6	587.2	90.1	8.25	5.643
10/13/2013	5:30:33	17.87	10.45	5.93	4.989	8.41	-103.6	586.9	89.2	8.17	5.649
10/13/2013	6:00:33	17.81	10.44	5.93	4.991	8.42	-104.1	585.4	90	8.26	5.651
10/13/2013	6:30:33	17.79	10.47	5.95	4.997	8.41	-103.7	585.3	86.2	7.91	5.657
10/13/2013	7:00:33	17.75	10.47	5.95	5.008	8.41	-103.5	584.5	84.9	7.79	5.668
10/13/2013	7:30:33	17.69	10.48	5.96	5.016	8.4	-103.2	583.9	77.7	7.15	5.676
10/13/2013	8:00:33	17.66	10.47	5.95	5.012	8.4	-102.8	582.7	71	6.53	5.672
10/13/2013	8:30:33	17.7	10.46	5.94	5.019	8.41	-103.6	583	80.9	7.44	5.679
10/13/2013	9:00:33	17.72	10.45	5.94	5.024	8.4	-103.1	583.1	75.1	6.9	5.684
10/13/2013	9:30:33	17.68	10.43	5.92	5.038	8.39	-102.5	583	61	5.61	5.698
10/13/2013	10:00:33	17.73	10.42	5.92	5.042	8.38	-101.9	583.2	55.6	5.1	5.702
10/13/2013	10:30:33	17.86	10.44	5.93	5.047	8.41	-103.8	584.4	96.4	8.84	5.707
10/13/2013	11:00:33	17.99	10.44	5.93	5.046	8.41	-103.6	587.2	102.9	9.4	5.706
10/13/2013	11:30:33	18.13	10.4	5.91	5.037	8.44	-105.3	590	88.5	8.07	5.697
10/13/2013	12:00:33	18.33	10.36	5.88	5.045	8.43	-105	592.9	87.6	7.96	5.705
10/13/2013	12:30:33	18.45	10.37	5.89	5.045	8.4	-103.5	595.8	89.9	8.14	5.705
10/13/2013	13:00:33	18.7	10.41	5.91	5.036	8.46	-106.8	597.2	112.1	10.1	5.696
10/13/2013	13:30:33	18.83	10.39	5.89	5.028	8.45	-106	599.6	111	9.98	5.688
10/13/2013	14:00:33	19.09	10.42	5.91	5.021	8.43	-104.9	602.8	107.2	9.59	5.681
10/13/2013	14:30:33	19.16	10.41	5.91	5.021	8.43	-105	603.5	102.5	9.15	5.681
10/13/2013	15:00:33	19.09	10.31	5.85	5.016	8.44	-105.9	603.4	107.1	9.58	5.676
10/13/2013	15:30:33	19.16	10.29	5.84	5.01	8.45	-106.4	604.4	116.2	10.38	5.67
10/13/2013	16:00:33	19.26	10.3	5.84	5.007	8.45	-106.4	605.7	119.4	10.65	5.667
10/13/2013	16:30:33	19.39	10.29	5.83	5.01	8.45	-106.4	607.2	126.2	11.22	5.67
10/13/2013	17:00:33	19.49	10.29	5.83	5.006	8.45	-106.1	608.9	124.9	11.09	5.666
10/13/2013	17:30:33	19.51	10.28	5.83	5.008	8.44	-105.8	608.5	111	9.85	5.668
10/13/2013	18:00:32	19.56	10.3	5.84	5.014	8.44	-106	608.3	103.8	9.2	5.674
10/13/2013	18:30:33	19.57	10.3	5.84	5.023	8.4	-103.7	608.7	110.6	9.8	5.683
10/13/2013	19:00:33	19.52	10.29	5.83	5.031	8.36	-101.4	608.4	111.5	9.89	5.691
10/13/2013	19:30:33	19.46	10.27	5.82	5.041	8.36	-101.1	608	115.7	10.27	5.701
10/13/2013	20:00:32	19.41	10.27	5.82	5.043	8.35	-100.6	607.3	118.2	10.5	5.703
10/13/2013	20:30:32	19.29	10.27	5.82	5.051	8.4	-103.6	606.2	112.1	9.99	5.711
10/13/2013	21:00:32	19.16	10.26	5.82	5.058	8.37	-102.1	606.1	107.7	9.62	5.718
10/13/2013	21:30:33	19.1	10.25	5.81	5.064	8.35	-100.9	606.4	105	9.39	5.724
10/13/2013	22:00:33	19.07	10.25	5.81	5.075	8.35	-100.4	606.8	103.3	9.24	5.735
10/13/2013	22:30:33	19.04	10.26	5.81	5.082	8.35	-100.5	606.6	104.5	9.36	5.742
10/13/2013	23:00:33	19.02	10.26	5.82	5.081	8.33	-99.7	606.4	101.3	9.07	5.741
10/13/2013	23:30:33	19	10.26	5.82	5.079	8.33	-99.5	605.5	99.3	8.9	5.739
10/14/2013	0:00:33	18.99	10.26	5.82	5.086	8.31	-98.4	605.1	98.7	8.85	5.746
10/14/2013	0:30:33	18.96	10.27	5.82	5.086	8.33	-99.3	603.9	100.3	9	5.746
10/14/2013	1:00:33	18.91	10.27	5.82	5.085	8.35	-100.6	602.4	106.1	9.52	5.745
10/14/2013	1:30:33	18.85	10.27	5.82	5.086	8.38	-102.1	601	104.5	9.39	5.746
10/14/2013	2:00:33	18.79	10.27	5.82	5.083	8.38	-102.2	600.2	106.2	9.55	5.743

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/14/2013	2:30:32	18.72	10.27	5.82	5.08	8.38	-102.1	598.9	101.9	9.18	5.74
10/14/2013	3:00:33	18.65	10.27	5.82	5.075	8.34	-100.2	598.6	98.6	8.9	5.735
10/14/2013	3:30:33	18.57	10.27	5.82	5.066	8.35	-100.6	597.7	97.7	8.83	5.726
10/14/2013	4:00:33	18.48	10.26	5.82	5.063	8.36	-101.3	596.8	94.3	8.54	5.723
10/14/2013	4:30:33	18.38	10.26	5.82	5.061	8.35	-100.6	595.3	93.8	8.51	5.721
10/14/2013	5:00:33	18.27	10.25	5.81	5.058	8.36	-100.8	594.5	95.6	8.69	5.718
10/14/2013	5:30:33	18.17	10.25	5.81	5.062	8.36	-101.2	593.2	95.5	8.7	5.722
10/14/2013	6:00:33	18.07	10.24	5.81	5.066	8.35	-100.3	592.5	92.7	8.46	5.726
10/14/2013	6:30:33	18	10.24	5.81	5.072	8.35	-100.5	591.6	86.5	7.91	5.732
10/14/2013	7:00:33	17.93	10.24	5.81	5.075	8.34	-99.7	590	86.2	7.89	5.735
10/14/2013	7:30:33	17.86	10.24	5.81	5.085	8.3	-97.7	589.8	76.3	7	5.745
10/14/2013	8:00:33	17.8	10.24	5.81	5.087	8.28	-96.4	589.6	74.5	6.84	5.747
10/14/2013	8:30:33	17.76	10.24	5.81	5.088	8.3	-97.4	588.8	78.8	7.24	5.748
10/14/2013	9:00:33	17.78	10.23	5.8	5.088	8.32	-98.6	588.4	83.1	7.63	5.748
10/14/2013	9:30:33	17.87	10.23	5.8	5.092	8.31	-98.3	589.1	86.6	7.94	5.752
10/14/2013	10:00:33	17.92	10.24	5.81	5.092	8.35	-100.2	590	92.7	8.49	5.752
10/14/2013	10:30:33	18.02	10.23	5.8	5.091	8.36	-101	591.9	96.7	8.84	5.751
10/14/2013	11:00:33	18.07	10.23	5.8	5.087	8.38	-102	592.8	98.6	9	5.747
10/14/2013	11:30:33	18.21	10.21	5.79	5.082	8.37	-101.7	594.9	95.4	8.69	5.742
10/14/2013	12:00:33	18.32	10.22	5.79	5.073	8.35	-100.5	597.5	102.7	9.33	5.733
10/14/2013	12:30:33	18.49	10.21	5.79	5.062	8.34	-100	599.5	97.4	8.82	5.722
10/14/2013	13:00:33	18.66	10.21	5.79	5.04	8.38	-102.1	601.4	98.3	8.87	5.7
10/14/2013	13:30:33	18.81	10.21	5.79	5.026	8.39	-102.7	603	106.8	9.61	5.686
10/14/2013	14:00:33	18.87	10.16	5.76	5.006	8.37	-101.7	605.8	107.7	9.68	5.666
10/14/2013	14:30:33	19.1	10.18	5.77	4.992	8.36	-101.4	608.2	104.1	9.32	5.652
10/14/2013	15:00:33	19.25	10.17	5.76	4.982	8.37	-102.1	609.9	104.2	9.29	5.642
10/14/2013	15:30:33	19.39	10.19	5.77	4.974	8.34	-100	611.9	103.4	9.2	5.634
10/14/2013	16:00:33	19.53	10.17	5.76	4.965	8.38	-102.5	613.2	102.1	9.05	5.625
10/14/2013	16:30:33	19.67	10.16	5.75	4.957	8.41	-104.2	613.6	108.2	9.57	5.617
10/14/2013	17:00:33	19.77	10.15	5.75	4.95	8.41	-104.1	613.6	110.9	9.79	5.61
10/14/2013	17:30:33	19.76	10.13	5.74	4.95	8.38	-102.6	613.6	111.5	9.84	5.61
10/14/2013	18:00:33	19.78	10.12	5.73	4.947	8.38	-102.5	613.5	111	9.8	5.607
10/14/2013	18:30:33	19.69	10.11	5.72	4.95	8.36	-101.1	613.5	108.1	9.56	5.61
10/14/2013	19:00:33	19.64	10.12	5.73	4.952	8.35	-100.8	613.1	105.9	9.38	5.612
10/14/2013	19:30:33	19.53	10.13	5.74	4.956	8.35	-100.7	613	98.6	8.75	5.616
10/14/2013	20:00:32	19.46	10.14	5.74	4.958	8.32	-98.9	612.7	94.5	8.39	5.618
10/14/2013	20:30:33	19.45	10.14	5.74	4.963	8.33	-99.5	613.2	96.5	8.58	5.623
10/14/2013	21:00:33	19.44	10.15	5.75	4.967	8.36	-101.4	613.1	95.7	8.5	5.627
10/14/2013	21:30:33	19.48	10.15	5.75	4.971	8.38	-102.4	612.1	96.8	8.6	5.631
10/14/2013	22:00:33	19.45	10.15	5.75	4.973	8.38	-102.2	610.8	96.1	8.54	5.633
10/14/2013	22:30:33	19.39	10.15	5.75	4.974	8.39	-102.9	609.1	96.9	8.62	5.634
10/14/2013	23:00:32	19.3	10.15	5.75	4.972	8.4	-103.6	607.5	103	9.18	5.632
10/14/2013	23:30:32	19.11	10.17	5.76	4.989	8.47	-107.6	605.5	94.7	8.47	5.649
10/15/2013	0:00:33	19.09	10.16	5.76	4.985	8.4	-103.6	606	95.1	8.51	5.645
10/15/2013	0:30:33	18.98	10.16	5.76	4.987	8.44	-105.3	605.1	96.3	8.63	5.647
10/15/2013	1:00:33	18.98	10.16	5.76	4.979	8.37	-101.5	605.7	95.1	8.53	5.639
10/15/2013	1:30:33	18.9	10.16	5.76	4.982	8.39	-102.5	603.9	94.2	8.46	5.642
10/15/2013	2:00:33	18.79	10.16	5.76	4.978	8.4	-103.1	602.1	95.7	8.61	5.638
10/15/2013	2:30:33	18.7	10.16	5.76	4.965	8.37	-101.6	601.3	95.1	8.58	5.625
10/15/2013	3:00:33	18.56	10.15	5.75	4.955	8.37	-101.5	599.7	93	8.41	5.615
10/15/2013	3:30:33	18.43	10.15	5.75	4.942	8.41	-103.6	597.7	91.5	8.3	5.602
10/15/2013	4:00:33	18.29	10.15	5.75	4.943	8.41	-103.8	596	92.1	8.38	5.603
10/15/2013	4:30:33	18.15	10.16	5.76	4.939	8.42	-104.3	594.5	89.9	8.2	5.599
10/15/2013	5:00:33	18.06	10.15	5.75	4.942	8.4	-103	593.1	87.8	8.02	5.602
10/15/2013	5:30:33	17.97	10.15	5.75	4.94	8.36	-101.1	592.2	85.9	7.86	5.6
10/15/2013	6:00:33	17.74	10.15	5.76	4.947	8.4	-103	589.5	83.4	7.66	5.607
10/15/2013	6:30:33	17.69	10.15	5.75	4.961	8.37	-101.4	588.2	82.5	7.59	5.621
10/15/2013	7:00:33	17.57	10.15	5.76	4.97	8.37	-101.6	586.1	78.7	7.26	5.63
10/15/2013	7:30:33	17.52	10.15	5.75	4.972	8.34	-99.5	585.3	75.8	7	5.632
10/15/2013	8:00:33	17.38	10.15	5.76	4.98	8.38	-101.7	584.2	76.7	7.1	5.64
10/15/2013	8:30:33	17.42	10.15	5.75	4.983	8.37	-101.1	584.3	75.6	6.99	5.643
10/15/2013	9:00:33	17.43	10.15	5.75	4.986	8.37	-101.6	584.2	84	7.77	5.646
10/15/2013	9:30:33	17.43	10.15	5.75	4.99	8.4	-103	584.7	85.5	7.91	5.65
10/15/2013	10:00:33	17.47	10.15	5.76	4.994	8.44	-105.4	585.4	84.9	7.85	5.654
10/15/2013	10:30:33	17.64	10.14	5.75	4.998	8.44	-105.2	587.7	80.8	7.45	5.658
10/15/2013	11:00:33	17.85	10.14	5.75	4.998	8.43	-104.9	590.5	81.7	7.49	5.658
10/15/2013	11:30:33	18.15	10.13	5.74	4.998	8.36	-101	593.9	88.4	8.06	5.658
10/15/2013	12:00:33	18.29	10.13	5.74	4.991	8.3	-97.8	596.8	90.6	8.24	5.651
10/15/2013	12:30:33	18.38	10.14	5.74	4.982	8.33	-99.5	599.1	93.4	8.48	5.642
10/15/2013	13:00:33	18.53	10.12	5.73	4.969	8.36	-101.1	601	97.2	8.8	5.629
10/15/2013	13:30:33	18.61	10.11	5.73	4.961	8.36	-101.3	602.2	100.5	9.08	5.621
10/15/2013	14:00:33	18.74	10.09	5.71	4.954	8.38	-102.1	603.9	98	8.83	5.614
10/15/2013	14:30:33	18.94	10.1	5.72	4.946	8.38	-102.4	606.5	98.5	8.84	5.606
10/15/2013	15:00:33	19.03	10.1	5.72	4.938	8.32	-99.1	608.6	96.6	8.66	5.598

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/15/2013	15:30:33	19.12	10.09	5.71	4.929	8.29	-97.5	611	107.7	9.64	5.589
10/15/2013	16:00:33	19.21	10.09	5.71	4.927	8.35	-100.5	611.6	104.9	9.37	5.587
10/15/2013	16:30:33	19.08	9.993	5.65	4.927	8.41	-103.8	610.8	104.7	9.38	5.587
10/15/2013	17:00:33	19.06	9.965	5.64	4.926	8.43	-105.1	610.1	103.7	9.29	5.586
10/15/2013	17:30:33	19.08	9.961	5.63	4.933	8.42	-104.2	610.3	105.7	9.47	5.593
10/15/2013	18:00:33	19.08	9.952	5.63	4.933	8.4	-103.6	611.4	102.1	9.14	5.593
10/15/2013	18:30:33	19.05	9.939	5.62	4.94	8.41	-104.1	611.6	98.2	8.8	5.6
10/15/2013	19:00:33	19.15	9.971	5.64	4.947	8.41	-104.2	611.6	97.3	8.71	5.607
10/15/2013	19:30:33	19.25	10.02	5.67	4.956	8.42	-104.7	611	98.9	8.83	5.616
10/15/2013	20:00:33	19.17	10.02	5.67	4.959	8.43	-105	609.6	107	9.57	5.619
10/15/2013	20:30:32	19.08	10.03	5.68	4.968	8.42	-104.8	607.5	103	9.23	5.628
10/15/2013	21:00:33	19	10.01	5.66	4.983	8.42	-104.6	606.8	108.5	9.73	5.643
10/15/2013	21:30:33	18.96	9.993	5.65	4.985	8.4	-103.3	606	108.6	9.75	5.645
10/15/2013	22:00:33	18.85	10.02	5.67	5.013	8.41	-104.2	604.1	106	9.53	5.673
10/15/2013	22:30:33	18.73	10.04	5.68	5.02	8.47	-107.1	602.5	98.9	8.92	5.68
10/15/2013	23:00:33	18.73	10.01	5.67	5.016	8.43	-105.2	602.9	101.9	9.19	5.676
10/15/2013	23:30:33	18.74	10.02	5.67	5.029	8.4	-103.6	603.3	100.8	9.09	5.689
10/16/2013	0:00:33	18.71	10.03	5.68	5.029	8.38	-102.2	603.5	102.1	9.21	5.689
10/16/2013	0:30:33	18.66	10.03	5.68	5.03	8.38	-102.1	602.5	99.5	8.99	5.69
10/16/2013	1:00:33	18.64	10.04	5.69	5.034	8.36	-101	601.9	99.8	9.01	5.694
10/16/2013	1:30:33	18.57	10.04	5.68	5.038	8.35	-100.4	600.8	99.3	8.98	5.698
10/16/2013	2:00:33	18.44	10.05	5.69	5.051	8.37	-101.5	600.1	97.7	8.86	5.711
10/16/2013	2:30:33	18.36	10.05	5.69	5.053	8.37	-101.3	599.1	95.7	8.69	5.713
10/16/2013	3:00:33	18.27	10.05	5.69	5.048	8.36	-101	597.7	96.9	8.82	5.708
10/16/2013	3:30:33	18.12	10.05	5.69	5.037	8.36	-100.7	596.4	94.5	8.63	5.697
10/16/2013	4:00:33	17.97	10.04	5.69	5.043	8.35	-100.5	594.6	93.2	8.53	5.703
10/16/2013	4:30:33	17.78	10.05	5.69	5.043	8.43	-104.9	590.9	86.6	7.96	5.703
10/16/2013	5:00:33	17.65	10.05	5.69	5.051	8.41	-103.6	589.1	89.4	8.24	5.711
10/16/2013	5:30:33	17.57	10.05	5.69	5.057	8.38	-102.1	588.2	89	8.22	5.717
10/16/2013	6:00:33	17.45	10.04	5.69	5.065	8.38	-102	586.7	87.5	8.1	5.725
10/16/2013	6:30:33	17.34	10.04	5.69	5.069	8.37	-101.4	585.1	84.4	7.83	5.729
10/16/2013	7:00:33	17.19	10.04	5.69	5.072	8.39	-102.5	582.7	82.2	7.64	5.732
10/16/2013	7:30:33	17.06	10.03	5.68	5.082	8.4	-102.8	581.2	77.9	7.27	5.742
10/16/2013	8:00:33	16.96	10.03	5.68	5.098	8.4	-103	579.5	83.7	7.82	5.758
10/16/2013	8:30:33	16.91	10.03	5.68	5.107	8.41	-103.6	578.7	87.7	8.2	5.767
10/16/2013	9:00:33	16.91	10.03	5.68	5.123	8.41	-103.5	578.4	91.9	8.6	5.783
10/16/2013	9:30:33	17.01	10.03	5.68	5.131	8.37	-101.3	579.3	93.1	8.69	5.791
10/16/2013	10:00:33	17.06	10.05	5.69	5.141	8.42	-103.9	580.9	87.3	8.15	5.801
10/16/2013	10:30:33	17.21	10.04	5.69	5.138	8.43	-104.6	582.7	86.5	8.04	5.798
10/16/2013	11:00:33	17.42	10.02	5.68	5.131	8.43	-104.6	586.1	100.6	9.32	5.791
10/16/2013	11:30:33	17.71	10.01	5.67	5.133	8.38	-102	589.5	104.8	9.65	5.793
10/16/2013	12:00:33	17.9	10.02	5.67	5.126	8.35	-100.2	592.6	93	8.53	5.786
10/16/2013	12:30:33	18.11	10.02	5.67	5.118	8.33	-99.2	596.5	100.3	9.16	5.778
10/16/2013	13:00:33	18.3	10.01	5.67	5.105	8.35	-100.5	599.7	111.1	10.1	5.765
10/16/2013	13:30:33	18.49	10.02	5.67	5.096	8.32	-98.9	603.5	107	9.7	5.756
10/16/2013	14:00:33	18.6	10.01	5.67	5.088	8.32	-99.1	604.9	106.2	9.6	5.748
10/16/2013	14:30:33	18.64	9.987	5.65	5.076	8.4	-103.2	605.2	107.6	9.72	5.736
10/16/2013	15:00:33	18.64	9.929	5.62	5.073	8.4	-103.1	605.4	102.6	9.27	5.733
10/16/2013	15:30:33	18.69	9.896	5.6	5.066	8.4	-103.5	605.7	104.2	9.41	5.726
10/16/2013	16:00:33	18.64	9.871	5.58	5.061	8.37	-101.7	606.1	107	9.67	5.721
10/16/2013	16:30:33	18.62	9.852	5.57	5.058	8.37	-101.4	606.5	105.8	9.57	5.718
10/16/2013	17:00:33	18.68	9.851	5.57	5.053	8.35	-100.5	607.3	107.5	9.71	5.713
10/16/2013	17:30:33	18.71	9.851	5.57	5.044	8.33	-99.2	608.7	107.9	9.74	5.704
10/16/2013	18:00:33	18.72	9.849	5.57	5.046	8.36	-101.3	609.2	107.3	9.69	5.706
10/16/2013	18:30:33	18.7	9.853	5.57	5.052	8.37	-101.7	609.1	100.3	9.06	5.712
10/16/2013	19:00:33	18.76	9.867	5.58	5.059	8.35	-100.3	609.3	105.3	9.5	5.719
10/16/2013	19:30:33	18.8	9.87	5.58	5.068	8.32	-99.1	608.9	98.8	8.91	5.728
10/16/2013	20:00:33	18.85	9.88	5.59	5.072	8.31	-98.6	608.5	104.6	9.42	5.732
10/16/2013	20:30:33	18.81	9.879	5.59	5.08	8.33	-99.3	607.6	102.5	9.23	5.74
10/16/2013	21:00:33	18.78	9.873	5.58	5.086	8.32	-98.7	607.4	104	9.37	5.746
10/16/2013	21:30:33	18.79	9.897	5.6	5.086	8.31	-98	607.7	105	9.46	5.746
10/16/2013	22:00:33	18.76	9.926	5.61	5.085	8.33	-99.7	607.1	107.4	9.68	5.745
10/16/2013	22:30:33	18.74	9.917	5.61	5.085	8.37	-101.5	605.9	103.1	9.3	5.745
10/16/2013	23:00:33	18.69	9.924	5.61	5.081	8.33	-99.2	605.1	105.7	9.55	5.741
10/16/2013	23:30:33	18.61	9.926	5.61	5.078	8.35	-100.3	603.6	104.3	9.44	5.738
10/17/2013	0:00:33	18.55	9.927	5.62	5.072	8.35	-100.6	602.6	102	9.24	5.732
10/17/2013	0:30:33	18.48	9.927	5.62	5.078	8.37	-101.4	601	105.1	9.53	5.738
10/17/2013	1:00:33	18.38	9.927	5.62	5.072	8.38	-101.9	599.9	104.1	9.46	5.732
10/17/2013	1:30:33	18.27	9.929	5.62	5.075	8.37	-101.7	598.6	102.6	9.34	5.735
10/17/2013	2:00:33	18.15	9.931	5.62	5.075	8.36	-101.2	597.1	101	9.22	5.735
10/17/2013	2:30:33	18.04	9.935	5.62	5.069	8.36	-101.1	595.3	98.1	8.97	5.729
10/17/2013	3:00:33	17.86	9.931	5.62	5.066	8.41	-103.7	592.7	97.6	8.96	5.726
10/17/2013	3:30:33	17.78	9.928	5.62	5.068	8.38	-102.1	591.7	96.2	8.84	5.728
10/17/2013	4:00:33	17.71	9.925	5.62	5.057	8.35	-100.4	591	94.4	8.69	5.717

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/17/2013	4:30:33	17.59	9.923	5.62	5.058	8.36	-101	588.9	93.6	8.64	5.718
10/17/2013	5:00:33	17.49	9.923	5.62	5.06	8.35	-100.2	587.6	91.4	8.46	5.72
10/17/2013	5:30:33	17.39	9.921	5.62	5.066	8.35	-100.3	586.2	90.8	8.42	5.726
10/17/2013	6:00:33	17.25	9.922	5.62	5.068	8.34	-99.8	584.7	89.4	8.31	5.728
10/17/2013	6:30:33	17.13	9.923	5.62	5.075	8.35	-99.9	582.7	85.7	7.99	5.735
10/17/2013	7:00:33	17.03	9.924	5.62	5.08	8.34	-99.6	581.1	82.7	7.72	5.74
10/17/2013	7:30:33	16.89	9.925	5.62	5.086	8.35	-99.8	579.9	80.1	7.5	5.746
10/17/2013	8:00:33	16.81	9.925	5.62	5.091	8.31	-97.9	578.7	80.1	7.51	5.751
10/17/2013	8:30:33	16.77	9.925	5.62	5.101	8.31	-97.8	577.6	80.5	7.56	5.761
10/17/2013	9:00:33	16.77	9.923	5.62	5.106	8.34	-99.7	576.3	80.7	7.58	5.766
10/17/2013	9:30:33	16.82	9.922	5.62	5.104	8.33	-99	577.3	88.3	8.28	5.764
10/17/2013	10:00:33	16.87	9.917	5.61	5.099	8.34	-99.4	578.1	86.8	8.14	5.759
10/17/2013	10:30:33	16.93	9.912	5.61	5.093	8.37	-101	579.4	90.7	8.49	5.753
10/17/2013	11:00:33	17.04	9.902	5.6	5.093	8.38	-102.1	581.2	93.9	8.77	5.753
10/17/2013	11:30:33	17.12	9.883	5.59	5.089	8.42	-103.9	583.3	95.4	8.89	5.749
10/17/2013	12:00:33	17.28	9.879	5.59	5.085	8.43	-104.7	586.1	112	10.4	5.745
10/17/2013	12:30:33	17.44	9.873	5.59	5.074	8.44	-105	588.8	107.9	9.99	5.734
10/17/2013	13:00:33	17.58	9.852	5.57	5.06	8.42	-104.2	591.3	106.1	9.8	5.72
10/17/2013	13:30:33	17.78	9.836	5.56	5.041	8.44	-105.5	593.4	101.3	9.32	5.701
10/17/2013	14:00:33	17.93	9.837	5.56	5.032	8.38	-102.2	596.7	107.2	9.83	5.692
10/17/2013	14:30:33	18.07	9.835	5.56	5.024	8.37	-101.3	599.2	106.2	9.71	5.684
10/17/2013	15:00:33	18.21	9.837	5.56	5.018	8.36	-101.1	601.7	110.4	10.07	5.678
10/17/2013	15:30:33	18.31	9.845	5.57	5.007	8.38	-102.2	603.7	120.6	10.97	5.667
10/17/2013	16:00:33	18.42	9.833	5.56	4.993	8.42	-104.4	604	126	11.44	5.653
10/17/2013	16:30:33	18.34	9.733	5.5	4.984	8.46	-106.7	603.1	107.8	9.81	5.644
10/17/2013	17:00:33	18.6	9.749	5.51	4.975	8.49	-108.1	605	123.1	11.14	5.635
10/17/2013	17:30:33	18.72	9.748	5.51	4.978	8.48	-107.8	605.9	117.5	10.6	5.638
10/17/2013	18:00:33	18.72	9.756	5.51	4.977	8.43	-104.8	605.9	116.2	10.49	5.637
10/17/2013	18:30:33	18.69	9.769	5.52	4.981	8.4	-103.1	605.5	108.7	9.82	5.641
10/17/2013	19:00:33	18.59	9.765	5.52	4.988	8.34	-99.9	605.7	98.6	8.93	5.648
10/17/2013	19:30:33	18.49	9.78	5.53	5	8.34	-99.9	604.2	99.2	9	5.66
10/17/2013	20:00:33	18.4	9.801	5.54	5.008	8.35	-100.3	603.6	104.1	9.46	5.668
10/17/2013	20:30:33	18.3	9.824	5.55	5.012	8.36	-101.1	602.8	101.8	9.27	5.672
10/17/2013	21:00:33	18.28	9.831	5.56	5.014	8.32	-99.1	603.2	97.4	8.86	5.674
10/17/2013	21:30:33	18.25	9.837	5.56	5.015	8.33	-99.5	602.5	94.3	8.6	5.675
10/17/2013	22:00:33	18.24	9.839	5.56	5.025	8.38	-102.1	601.7	85.2	7.76	5.685
10/17/2013	22:30:33	18.22	9.839	5.56	5.027	8.36	-101	601.4	93	8.48	5.687
10/17/2013	23:00:33	18.21	9.827	5.56	5.027	8.37	-101.3	601.1	86.1	7.85	5.687
10/17/2013	23:30:33	18.16	9.811	5.55	5.028	8.39	-102.6	599.7	80	7.3	5.688
10/18/2013	0:00:33	18.07	9.808	5.54	5.023	8.42	-104.2	597.7	93.8	8.58	5.683
10/18/2013	0:30:33	17.98	9.809	5.55	5.028	8.42	-104.3	595.9	93.4	8.56	5.688
10/18/2013	1:00:33	17.89	9.809	5.55	5.032	8.42	-104.1	594.5	94.9	8.71	5.692
10/18/2013	1:30:33	17.82	9.813	5.55	5.034	8.42	-103.9	593.3	94.8	8.71	5.694
10/18/2013	2:00:33	17.7	9.818	5.55	5.037	8.42	-104.2	591.3	96.7	8.91	5.697
10/18/2013	2:30:33	17.64	9.818	5.55	5.04	8.41	-103.5	590.6	96.4	8.89	5.7
10/18/2013	3:00:33	17.54	9.817	5.55	5.041	8.41	-103.4	588.9	93.1	8.6	5.701
10/18/2013	3:30:33	17.44	9.813	5.55	5.037	8.39	-102.2	588.1	89.4	8.28	5.697
10/18/2013	4:00:33	17.35	9.814	5.55	5.036	8.38	-101.7	587.2	89.9	8.34	5.696
10/18/2013	4:30:33	17.24	9.815	5.55	5.036	8.38	-101.8	585.4	88.7	8.25	5.696
10/18/2013	5:00:33	17.16	9.812	5.55	5.036	8.38	-101.9	584.5	87.7	8.17	5.696
10/18/2013	5:30:33	17.04	9.808	5.55	5.039	8.37	-101.2	583.2	85.9	8.02	5.699
10/18/2013	6:00:33	16.91	9.79	5.54	5.043	8.38	-101.6	581.6	82.2	7.7	5.703
10/18/2013	6:30:33	16.85	9.79	5.54	5.05	8.36	-100.5	580.5	80.7	7.57	5.71
10/18/2013	7:00:33	16.78	9.785	5.53	5.06	8.34	-99.2	579.5	81.1	7.61	5.72
10/18/2013	7:30:33	16.7	9.785	5.53	5.063	8.31	-97.7	578.6	80.1	7.53	5.723
10/18/2013	8:00:33	16.63	9.781	5.53	5.073	8.3	-97.2	577.6	77	7.25	5.733
10/18/2013	8:30:33	16.61	9.778	5.53	5.077	8.29	-96.9	577.4	76.6	7.22	5.737
10/18/2013	9:00:33	16.64	9.779	5.53	5.088	8.3	-97.5	577.8	83.2	7.84	5.748
10/18/2013	9:30:33	16.69	9.779	5.53	5.091	8.33	-98.9	578.2	90.5	8.51	5.751
10/18/2013	10:00:33	16.78	9.777	5.53	5.095	8.35	-100	578.8	94	8.82	5.755
10/18/2013	10:30:33	16.82	9.773	5.53	5.1	8.36	-100.7	579.7	103.2	9.68	5.76
10/18/2013	11:00:33	16.94	9.772	5.53	5.1	8.37	-101.3	582.1	106.1	9.93	5.76
10/18/2013	11:30:33	17.08	9.776	5.53	5.102	8.39	-102.4	585	93	8.68	5.762
10/18/2013	12:00:33	17.21	9.782	5.53	5.095	8.39	-102.2	587.8	102.4	9.53	5.755
10/18/2013	12:30:33	17.31	9.781	5.53	5.085	8.39	-102.1	588.8	111.5	10.36	5.745
10/18/2013	13:00:33	17.39	9.765	5.52	5.073	8.39	-102.3	591	110.7	10.26	5.733
10/18/2013	13:30:33	17.65	9.759	5.52	5.064	8.37	-101.4	594	99.9	9.22	5.724
10/18/2013	14:00:33	17.76	9.741	5.51	5.055	8.42	-104.1	594.5	118.1	10.87	5.715
10/18/2013	14:30:33	17.64	9.647	5.45	5.048	8.42	-103.9	593.5	121.5	11.22	5.708
10/18/2013	15:00:33	17.68	9.637	5.44	5.036	8.43	-104.5	594.9	122.5	11.29	5.696
10/18/2013	15:30:33	17.92	9.632	5.44	5.032	8.43	-104.6	597.8	123.9	11.37	5.692
10/18/2013	16:00:33	18.08	9.612	5.43	5.032	8.43	-104.9	600.5	119.5	10.94	5.692
10/18/2013	16:30:33	18.33	9.631	5.44	5.028	8.41	-104	603.8	126.6	11.52	5.688
10/18/2013	17:00:33	18.41	9.622	5.43	5.023	8.38	-102.1	605.9	117.1	10.65	5.683

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/18/2013	17:30:33	18.42	9.612	5.43	5.022	8.36	-101	606.6	118	10.72	5.682
10/18/2013	18:00:33	18.48	9.627	5.43	5.022	8.36	-100.8	606	115.3	10.46	5.682
10/18/2013	18:30:33	18.49	9.618	5.43	5.023	8.34	-100.2	606.1	118.7	10.77	5.683
10/18/2013	19:00:33	18.42	9.612	5.42	5.023	8.34	-99.7	605.7	100	9.09	5.683
10/18/2013	19:30:33	18.41	9.619	5.43	5.035	8.39	-102.8	604.7	103.1	9.37	5.695
10/18/2013	20:00:33	18.42	9.603	5.42	5.033	8.44	-105.7	604.1	108.4	9.85	5.693
10/18/2013	20:30:33	18.4	9.611	5.42	5.04	8.4	-103	604.9	106.5	9.68	5.7
10/18/2013	21:00:33	18.36	9.591	5.41	5.045	8.53	-110.4	602.1	105.4	9.59	5.705
10/18/2013	21:30:33	18.32	9.621	5.43	5.048	8.53	-110.2	601.1	117.1	10.67	5.708
10/18/2013	22:00:33	18.24	9.594	5.41	5.061	8.55	-111.7	600.3	116.3	10.61	5.721
10/18/2013	22:30:33	18.13	9.57	5.4	5.056	8.54	-110.8	599.2	115.4	10.55	5.716
10/18/2013	23:00:33	18.15	9.584	5.41	5.061	8.55	-111.3	599.4	113.6	10.39	5.721
10/18/2013	23:30:33	18.05	9.599	5.42	5.062	8.55	-111.5	598.4	115.8	10.61	5.722
10/19/2013	0:00:33	17.98	9.599	5.42	5.063	8.54	-110.7	597.4	113.2	10.38	5.723
10/19/2013	0:30:33	17.98	9.593	5.41	5.067	8.46	-106.3	598.5	103.1	9.46	5.727
10/19/2013	1:00:33	17.97	9.582	5.41	5.071	8.39	-102.7	599.1	98	8.99	5.731
10/19/2013	1:30:33	17.92	9.581	5.41	5.075	8.35	-100.2	598.5	94.3	8.66	5.735
10/19/2013	2:00:33	17.87	9.577	5.41	5.076	8.34	-99.9	596.7	95.2	8.75	5.736
10/19/2013	2:30:33	17.76	9.574	5.4	5.078	8.38	-101.8	594.7	92	8.47	5.738
10/19/2013	3:00:33	17.65	9.57	5.4	5.076	8.37	-101.6	593.6	90	8.31	5.736
10/19/2013	3:30:33	17.53	9.58	5.41	5.07	8.38	-101.8	591.7	90.8	8.4	5.73
10/19/2013	4:00:33	17.48	9.566	5.4	5.064	8.37	-101.2	590	88.7	8.22	5.724
10/19/2013	4:30:33	17.35	9.566	5.4	5.069	8.36	-100.5	588.4	88.1	8.18	5.729
10/19/2013	5:00:33	17.24	9.566	5.4	5.067	8.35	-100	586.8	88.8	8.27	5.727
10/19/2013	5:30:33	17.13	9.567	5.4	5.072	8.35	-100	585.6	78.8	7.35	5.732
10/19/2013	6:00:33	17.06	9.564	5.4	5.082	8.33	-98.8	584.4	78.2	7.31	5.742
10/19/2013	6:30:33	17	9.554	5.39	5.08	8.32	-98.5	583.1	78.8	7.38	5.74
10/19/2013	7:00:33	16.88	9.552	5.39	5.086	8.29	-96.9	581.8	79.8	7.48	5.746
10/19/2013	7:30:33	16.76	9.55	5.39	5.09	8.31	-98	579.5	79.2	7.45	5.75
10/19/2013	8:00:33	16.64	9.55	5.39	5.092	8.3	-97.4	578.7	80.3	7.57	5.752
10/19/2013	8:30:33	16.61	9.553	5.39	5.101	8.33	-98.8	578.1	73.6	6.95	5.761
10/19/2013	9:00:33	16.68	9.546	5.39	5.11	8.31	-98	579.3	78.8	7.42	5.77
10/19/2013	9:30:33	16.76	9.543	5.39	5.117	8.29	-96.6	581.5	82.3	7.74	5.777
10/19/2013	10:00:33	16.85	9.537	5.38	5.127	8.32	-98.3	582.8	87.4	8.21	5.787
10/19/2013	10:30:33	16.97	9.535	5.38	5.122	8.35	-100	584.5	86.8	8.13	5.782
10/19/2013	11:00:33	17.09	9.528	5.38	5.121	8.36	-100.6	587	96.5	9.01	5.781
10/19/2013	11:30:33	17.22	9.525	5.38	5.12	8.39	-102.2	588.2	102.7	9.57	5.78
10/19/2013	12:00:33	17.33	9.524	5.37	5.118	8.38	-102	590.5	102	9.48	5.778
10/19/2013	12:30:33	17.53	9.534	5.38	5.117	8.38	-101.8	593	101.4	9.39	5.777
10/19/2013	13:00:33	17.68	9.535	5.38	5.11	8.38	-101.8	595.6	106.2	9.8	5.77
10/19/2013	13:30:33	17.78	9.521	5.37	5.097	8.4	-103	597.8	108.3	9.97	5.757
10/19/2013	14:00:33	17.91	9.523	5.37	5.089	8.38	-102.2	600.8	112.6	10.34	5.749
10/19/2013	14:30:33	18.07	9.529	5.38	5.08	8.36	-101	603	109.7	10.04	5.74
10/19/2013	15:00:33	18.23	9.527	5.37	5.072	8.39	-102.5	605.5	106.1	9.68	5.732
10/19/2013	15:30:33	18.42	9.52	5.37	5.067	8.39	-102.6	607.5	112.1	10.19	5.727
10/19/2013	16:00:33	18.5	9.512	5.36	5.06	8.36	-101	608.3	112.2	10.18	5.72
10/19/2013	16:30:33	18.41	9.456	5.33	5.056	8.36	-101.3	608.4	110.7	10.07	5.716
10/19/2013	17:00:33	18.57	9.471	5.34	5.053	8.39	-102.7	611.8	100	9.07	5.713
10/19/2013	17:30:33	18.74	9.466	5.34	5.048	8.41	-103.6	611.9	122.1	11.03	5.708
10/19/2013	18:00:33	18.83	9.482	5.34	5.046	8.4	-103.6	611.9	96.9	8.74	5.706
10/19/2013	18:30:33	18.88	9.502	5.36	5.056	8.38	-102	612.5	97	8.74	5.716
10/19/2013	19:00:33	18.94	9.493	5.35	5.068	8.44	-105.5	611.8	93.4	8.4	5.728
10/19/2013	19:30:33	18.96	9.49	5.35	5.074	8.43	-105.3	612.1	97.3	8.75	5.734
10/19/2013	20:00:33	18.82	9.483	5.35	5.074	8.36	-101.4	612.8	105.6	9.52	5.734
10/19/2013	20:30:33	18.8	9.477	5.34	5.072	8.35	-100.6	612.5	102.1	9.21	5.732
10/19/2013	21:00:33	18.82	9.473	5.34	5.072	8.36	-101.3	612.7	107.2	9.67	5.732
10/19/2013	21:30:33	18.81	9.472	5.34	5.073	8.37	-101.7	612.9	105.8	9.54	5.733
10/19/2013	22:00:33	18.83	9.469	5.34	5.079	8.38	-102.5	612.3	98.3	8.86	5.739
10/19/2013	22:30:33	18.82	9.467	5.34	5.085	8.34	-100	612.5	102.7	9.26	5.745
10/19/2013	23:00:33	18.77	9.45	5.33	5.087	8.36	-101.3	611.6	103	9.3	5.747
10/19/2013	23:30:33	18.73	9.46	5.33	5.076	8.36	-101	611.2	100.9	9.12	5.736
10/20/2013	0:00:33	18.68	9.464	5.33	5.081	8.35	-100.5	610.4	101	9.13	5.741
10/20/2013	0:30:33	18.62	9.463	5.33	5.077	8.35	-100.8	609.3	101.5	9.2	5.737
10/20/2013	1:00:33	18.56	9.462	5.33	5.08	8.36	-100.8	607.7	102	9.25	5.74
10/20/2013	1:30:33	18.43	9.464	5.34	5.077	8.37	-101.6	606	100.4	9.13	5.737
10/20/2013	2:00:33	18.35	9.461	5.33	5.072	8.39	-102.4	604.7	99.4	9.05	5.732
10/20/2013	2:30:33	18.27	9.459	5.33	5.069	8.39	-102.7	603	98.2	8.96	5.729
10/20/2013	3:00:33	18.13	9.46	5.33	5.057	8.37	-101.6	601.3	94.6	8.65	5.717
10/20/2013	3:30:33	18.02	9.458	5.33	5.05	8.35	-100.6	600.5	91.8	8.42	5.71
10/20/2013	4:00:33	17.91	9.457	5.33	5.046	8.34	-99.8	598.3	94.2	8.65	5.706
10/20/2013	4:30:33	17.8	9.45	5.33	5.039	8.37	-101.3	596.4	94.2	8.68	5.699
10/20/2013	5:00:33	17.61	9.452	5.33	5.048	8.34	-99.6	594.9	93.9	8.68	5.708
10/20/2013	5:30:33	17.45	9.448	5.33	5.051	8.34	-99.9	592.9	91.4	8.48	5.711
10/20/2013	6:00:33	17.36	9.44	5.32	5.061	8.33	-98.9	591.4	86.1	8	5.721

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/20/2013	6:30:33	17.22	9.441	5.32	5.053	8.35	-100.2	589.8	86.1	8.02	5.713
10/20/2013	7:00:33	17.11	9.439	5.32	5.061	8.35	-100.2	588.2	83.2	7.76	5.721
10/20/2013	7:30:33	16.97	9.426	5.32	5.067	8.38	-102	586.2	76.5	7.17	5.727
10/20/2013	8:00:33	16.86	9.414	5.31	5.082	8.39	-102.2	584.6	72	6.76	5.742
10/20/2013	8:30:33	16.84	9.407	5.3	5.086	8.41	-103.2	584.1	69	6.48	5.746
10/20/2013	9:00:33	16.88	9.395	5.3	5.102	8.37	-101	584.7	66.4	6.23	5.762
10/20/2013	9:30:33	16.89	9.392	5.29	5.096	8.39	-102.2	584.5	70	6.57	5.756
10/20/2013	10:00:33	16.97	9.389	5.29	5.095	8.35	-100.2	586.2	66.8	6.26	5.755
10/20/2013	10:30:33	17.13	9.391	5.29	5.098	8.31	-97.7	589	69.8	6.52	5.758
10/20/2013	11:00:33	17.29	9.395	5.3	5.094	8.33	-99.1	591.6	91.4	8.5	5.754
10/20/2013	11:30:33	17.46	9.388	5.29	5.093	8.37	-101.2	594.4	90.1	8.36	5.753
10/20/2013	12:00:33	17.72	9.353	5.27	5.087	8.4	-103.1	597.2	101.6	9.38	5.747
10/20/2013	12:30:33	17.97	9.325	5.25	5.085	8.37	-101.6	600.7	112.7	10.34	5.745
10/20/2013	13:00:33	18.2	9.303	5.24	5.071	8.37	-101.3	604.7	104.4	9.54	5.731
10/20/2013	13:30:33	18.26	9.269	5.22	5.056	8.38	-101.9	607.4	99.5	9.09	5.716
10/20/2013	14:00:33	18.28	9.276	5.22	5.048	8.37	-101.5	609.3	107.2	9.78	5.708
10/20/2013	14:30:33	18.47	9.271	5.22	5.04	8.41	-103.6	609.9	108.3	9.85	5.7
10/20/2013	15:00:33	18.64	9.265	5.21	5.033	8.42	-104.2	611	113.6	10.29	5.693
10/20/2013	15:30:33	18.77	9.278	5.22	5.029	8.39	-103	612.7	111.3	10.05	5.689
10/20/2013	16:00:33	18.91	9.288	5.23	5.025	8.4	-103.3	614.1	110.8	9.98	5.685
10/20/2013	16:30:33	18.9	9.264	5.21	5.026	8.38	-102.3	614.7	111.8	10.07	5.686
10/20/2013	17:00:33	18.88	9.248	5.2	5.017	8.38	-102.3	614.6	105.5	9.51	5.677
10/20/2013	17:30:33	18.84	9.223	5.19	5.015	8.36	-101	615.4	102.2	9.22	5.675
10/20/2013	18:00:33	18.79	9.216	5.18	5.012	8.33	-99.4	615.4	100.4	9.07	5.672
10/20/2013	18:30:33	18.8	9.197	5.17	5.024	8.3	-97.8	615.8	98.5	8.9	5.684
10/20/2013	19:00:33	18.87	9.186	5.17	5.022	8.33	-99.5	616	95.5	8.61	5.682
10/20/2013	19:30:33	18.87	9.191	5.17	5.034	8.33	-99.4	617.1	98.3	8.87	5.694
10/20/2013	20:00:33	18.89	9.201	5.17	5.042	8.33	-99.4	617.4	102.6	9.25	5.702
10/20/2013	20:30:33	18.92	9.206	5.18	5.039	8.34	-99.9	617.4	102.6	9.25	5.699
10/20/2013	21:00:33	19.07	9.207	5.18	5.046	8.37	-101.7	616.7	103	9.25	5.706
10/20/2013	21:30:33	18.98	9.208	5.18	5.051	8.34	-99.9	616.6	104.2	9.38	5.711
10/20/2013	22:00:33	19.02	9.214	5.18	5.055	8.33	-99.4	616.4	100.5	9.04	5.715
10/20/2013	22:30:33	19.03	9.214	5.18	5.063	8.32	-98.8	616.8	97.7	8.79	5.723
10/20/2013	23:00:33	19.01	9.214	5.18	5.058	8.31	-98.5	616.3	98.3	8.84	5.718
10/20/2013	23:30:33	19.05	9.209	5.18	5.058	8.32	-99	616.2	96	8.63	5.718
10/21/2013	0:00:33	19.01	9.21	5.18	5.06	8.29	-97.1	616.4	92.8	8.35	5.72
10/21/2013	0:30:33	19.03	9.208	5.18	5.062	8.27	-96.4	616.1	92.3	8.3	5.722
10/21/2013	1:00:33	19.02	9.209	5.18	5.063	8.25	-95.2	615.7	88.9	7.99	5.723
10/21/2013	1:30:33	18.96	9.207	5.18	5.075	8.26	-95.8	614.4	94.1	8.47	5.735
10/21/2013	2:00:33	18.89	9.206	5.18	5.076	8.29	-97.5	612.9	96.6	8.7	5.736
10/21/2013	2:30:33	18.82	9.206	5.18	5.071	8.29	-97.2	611.8	95.1	8.58	5.731
10/21/2013	3:00:33	18.75	9.205	5.18	5.068	8.32	-98.7	611	94.8	8.57	5.728
10/21/2013	3:30:33	18.68	9.205	5.18	5.064	8.32	-98.9	610.2	94.9	8.59	5.724
10/21/2013	4:00:33	18.6	9.203	5.18	5.061	8.33	-99.2	609.2	95.3	8.64	5.721
10/21/2013	4:30:33	18.54	9.203	5.18	5.064	8.31	-98.4	608.4	90.2	8.19	5.724
10/21/2013	5:00:33	18.46	9.202	5.18	5.059	8.31	-98.4	607.5	94.2	8.57	5.719
10/21/2013	5:30:33	18.39	9.201	5.18	5.064	8.31	-98.2	606.6	90.2	8.21	5.724
10/21/2013	6:00:33	18.32	9.203	5.18	5.068	8.32	-98.8	606	87	7.93	5.728
10/21/2013	6:30:33	18.26	9.206	5.18	5.068	8.3	-97.7	605.3	84.3	7.69	5.728
10/21/2013	7:00:33	18.17	9.206	5.18	5.073	8.31	-98.1	604.3	81.7	7.47	5.733
10/21/2013	7:30:33	18.1	9.204	5.18	5.084	8.3	-97.5	603.6	78.6	7.2	5.744
10/21/2013	8:00:33	18.04	9.203	5.18	5.09	8.27	-95.6	603.1	75.8	6.95	5.75
10/21/2013	8:30:33	18	9.202	5.18	5.098	8.25	-95	602.5	86.3	7.92	5.758
10/21/2013	9:00:33	17.94	9.2	5.18	5.105	8.27	-95.8	601.6	78.7	7.23	5.765
10/21/2013	9:30:33	17.89	9.192	5.17	5.111	8.27	-95.6	601.8	78.8	7.25	5.771
10/21/2013	10:00:33	17.95	9.176	5.16	5.113	8.3	-97.6	603.1	83.1	7.64	5.773
10/21/2013	10:30:33	18.05	9.175	5.16	5.109	8.33	-99.1	604.2	86.8	7.96	5.769
10/21/2013	11:00:33	18.21	9.182	5.17	5.112	8.35	-100.2	605.9	93.1	8.51	5.772
10/21/2013	11:30:33	18.36	9.187	5.17	5.107	8.38	-102.2	607.1	102.4	9.34	5.767
10/21/2013	12:00:33	18.49	9.193	5.17	5.101	8.4	-103.5	608.4	109.4	9.94	5.761
10/21/2013	12:30:33	18.61	9.196	5.17	5.098	8.44	-105.4	609.7	114.1	10.34	5.758
10/21/2013	13:00:33	18.72	9.192	5.17	5.081	8.45	-106.1	611.5	117.4	10.62	5.741
10/21/2013	13:30:33	18.86	9.19	5.17	5.073	8.44	-105.7	613.3	117.6	10.61	5.733
10/21/2013	14:00:33	18.97	9.185	5.16	5.062	8.4	-103.3	614.6	118.5	10.67	5.722
10/21/2013	14:30:33	19.12	9.17	5.16	5.049	8.42	-104.7	615.5	130.5	11.71	5.709
10/21/2013	15:00:33	19.28	9.155	5.15	5.046	8.4	-103.6	617.1	123.7	11.07	5.706
10/21/2013	15:30:33	19.33	9.157	5.15	5.051	8.37	-101.7	618.9	124.6	11.14	5.711
10/21/2013	16:00:33	19.37	9.172	5.15	5.045	8.4	-103.6	623.6	120.4	10.68	5.705
10/21/2013	16:30:33	19.77	9.078	5.1	5.039	8.54	-111.1	618.4	117.3	10.4	5.699
10/21/2013	17:00:33	19.65	9.055	5.08	5.033	8.55	-111.7	617.1	125.3	11.13	5.693
10/21/2013	17:30:33	19.64	9.049	5.08	5.033	8.49	-108.7	616.7	119.2	10.6	5.693
10/21/2013	18:00:33	19.6	9.042	5.08	5.033	8.45	-106.3	616.9	119.1	10.59	5.693
10/21/2013	18:30:33	19.56	9.038	5.07	5.04	8.39	-103	616.8	113	10.06	5.7
10/21/2013	19:00:33	19.5	9.032	5.07	5.047	8.37	-102.1	616.1	113.2	10.09	5.707

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/21/2013	19:30:33	19.43	9.035	5.07	5.059	8.39	-103.1	615.3	115.7	10.33	5.719
10/21/2013	20:00:33	19.37	9.04	5.08	5.068	8.4	-103.6	614.6	116.9	10.44	5.728
10/21/2013	20:30:33	19.31	9.044	5.08	5.076	8.39	-102.7	614.4	115.6	10.34	5.736
10/21/2013	21:00:33	19.25	9.042	5.08	5.086	8.4	-103.2	613.5	114.9	10.29	5.746
10/21/2013	21:30:33	19.2	9.042	5.08	5.091	8.41	-104.1	612.5	113.6	10.18	5.751
10/21/2013	22:00:33	19.13	9.045	5.08	5.104	8.41	-104.2	611.6	115.4	10.36	5.764
10/21/2013	22:30:33	19.06	9.049	5.08	5.114	8.41	-103.8	610.7	114.9	10.33	5.774
10/21/2013	23:00:33	18.97	9.053	5.09	5.115	8.39	-102.6	610.1	112.9	10.17	5.775
10/21/2013	23:30:33	18.91	9.052	5.08	5.118	8.38	-102.4	609.3	111.3	10.04	5.778
10/22/2013	0:00:33	18.82	9.054	5.09	5.113	8.37	-101.9	608.4	108.3	9.79	5.773
10/22/2013	0:30:33	18.77	9.055	5.09	5.11	8.36	-101.3	607.6	108.3	9.79	5.77
10/22/2013	1:00:33	18.7	9.059	5.09	5.108	8.36	-101.3	607.4	104.4	9.45	5.768
10/22/2013	1:30:33	18.61	9.061	5.09	5.105	8.34	-100.2	608	104.3	9.46	5.765
10/22/2013	2:00:33	18.51	9.057	5.09	5.105	8.37	-101.5	606.8	101.1	9.19	5.765
10/22/2013	2:30:33	18.45	9.053	5.09	5.104	8.35	-100.7	606	97.1	8.83	5.764
10/22/2013	3:00:33	18.34	9.044	5.08	5.094	8.36	-101.1	604.7	94.1	8.58	5.754
10/22/2013	3:30:33	18.26	9.038	5.08	5.091	8.36	-101.1	603.9	98	8.96	5.751
10/22/2013	4:00:33	18.19	9.041	5.08	5.089	8.36	-101	602.9	93.4	8.54	5.749
10/22/2013	4:30:33	18.13	9.047	5.08	5.093	8.36	-100.8	602.5	96.1	8.8	5.753
10/22/2013	5:00:33	18.05	9.053	5.09	5.096	8.36	-100.9	600.8	96.5	8.85	5.756
10/22/2013	5:30:33	17.94	9.056	5.09	5.092	8.36	-101.1	600	93.3	8.58	5.752
10/22/2013	6:00:33	17.84	9.055	5.09	5.102	8.35	-100.5	598.7	91.3	8.41	5.762
10/22/2013	6:30:33	17.75	9.053	5.09	5.104	8.35	-100.3	597.5	88.8	8.2	5.764
10/22/2013	7:00:33	17.62	9.048	5.09	5.107	8.34	-99.5	596.7	87.5	8.1	5.767
10/22/2013	7:30:33	17.52	9.044	5.08	5.108	8.32	-98.5	594.8	81.3	7.54	5.768
10/22/2013	8:00:33	17.44	9.043	5.08	5.111	8.28	-96.1	594.3	75.4	7.01	5.771
10/22/2013	8:30:33	17.39	9.04	5.08	5.124	8.3	-97.2	594	73.4	6.83	5.784
10/22/2013	9:00:33	17.32	9.036	5.08	5.127	8.29	-96.9	592.9	70.6	6.57	5.787
10/22/2013	9:30:33	17.31	9.032	5.08	5.134	8.29	-96.8	592.6	68.6	6.39	5.794
10/22/2013	10:00:33	17.33	9.029	5.07	5.137	8.27	-95.9	593.4	67.6	6.29	5.797
10/22/2013	10:30:33	17.39	9.031	5.08	5.134	8.28	-96.2	595	74.2	6.9	5.794
10/22/2013	11:00:33	17.57	9.032	5.08	5.136	8.27	-96	597.3	76.4	7.07	5.796
10/22/2013	11:30:33	17.66	9.033	5.08	5.128	8.29	-97.1	598	85	7.86	5.788
10/22/2013	12:00:33	17.77	9.033	5.08	5.116	8.29	-97	599.8	93.4	8.61	5.776
10/22/2013	12:30:33	18.12	9.034	5.08	5.103	8.44	-105.5	601.5	86.4	7.91	5.763
10/22/2013	13:00:33	18.32	9.003	5.06	5.093	8.5	-108.6	604.5	100.8	9.2	5.753
10/22/2013	13:30:33	18.59	8.974	5.04	5.085	8.54	-111	606.5	115.7	10.5	5.745
10/22/2013	14:00:33	18.65	8.943	5.02	5.065	8.54	-110.8	606.3	119	10.79	5.725
10/22/2013	14:30:33	18.78	8.93	5.01	5.057	8.54	-111	607.2	122.6	11.09	5.717
10/22/2013	15:00:33	18.82	8.883	4.98	5.055	8.54	-111.2	607.7	124.4	11.25	5.715
10/22/2013	15:30:33	18.9	8.863	4.97	5.052	8.54	-111.4	608.3	126	11.38	5.712
10/22/2013	16:00:33	18.97	8.863	4.97	5.038	8.54	-111.3	609.2	124.6	11.23	5.698
10/22/2013	16:30:33	19.02	8.859	4.97	5.035	8.55	-111.6	609.7	126	11.35	5.695
10/22/2013	17:00:33	19.02	8.855	4.97	5.031	8.55	-111.5	609.9	126.7	11.41	5.691
10/22/2013	17:30:33	18.98	8.848	4.96	5.025	8.55	-111.5	609.9	125.9	11.34	5.685
10/22/2013	18:00:33	18.94	8.852	4.96	5.023	8.53	-110.8	609.6	122.2	11.02	5.683
10/22/2013	18:30:33	18.92	8.859	4.97	5.026	8.51	-109.7	609.6	117.8	10.63	5.686
10/22/2013	19:00:33	18.88	8.868	4.97	5.045	8.4	-103.3	611	109	9.84	5.705
10/22/2013	19:30:33	18.78	8.878	4.98	5.051	8.37	-101.9	610.7	96.1	8.69	5.711
10/22/2013	20:00:33	18.74	8.883	4.98	5.057	8.38	-102.1	610.5	92.1	8.34	5.717
10/22/2013	20:30:33	18.73	8.887	4.99	5.064	8.39	-102.7	610.4	95.9	8.69	5.724
10/22/2013	21:00:33	18.7	8.886	4.99	5.074	8.35	-100.7	610.4	91.3	8.27	5.734
10/22/2013	21:30:33	18.67	8.877	4.98	5.074	8.37	-101.4	609.7	89.6	8.12	5.734
10/22/2013	22:00:33	18.65	8.878	4.98	5.076	8.31	-98.3	610.1	83.2	7.54	5.736
10/22/2013	22:30:33	18.6	8.869	4.98	5.083	8.31	-98.4	609.5	77.5	7.03	5.743
10/22/2013	23:00:33	18.53	8.851	4.97	5.083	8.42	-104.4	607.4	91	8.28	5.743
10/22/2013	23:30:33	18.54	8.863	4.97	5.074	8.32	-99.1	608.8	86.4	7.86	5.734
10/23/2013	0:00:33	18.53	8.866	4.97	5.064	8.26	-95.5	609.7	80	7.27	5.724
10/23/2013	0:30:33	18.52	8.88	4.98	5.066	8.31	-98.2	608.9	73.5	6.68	5.726
10/23/2013	1:00:33	18.49	8.881	4.98	5.066	8.32	-99	608.8	74.6	6.78	5.726
10/23/2013	1:30:33	18.45	8.869	4.98	5.065	8.34	-100	608.2	80.1	7.3	5.725
10/23/2013	2:00:33	18.43	8.858	4.97	5.061	8.33	-99.3	608.1	79.7	7.26	5.721
10/23/2013	2:30:33	18.42	8.846	4.96	5.06	8.3	-97.8	608.5	79.1	7.21	5.72
10/23/2013	3:00:33	18.42	8.841	4.96	5.062	8.28	-96.4	608.5	72.9	6.64	5.722
10/23/2013	3:30:33	18.4	8.833	4.95	5.053	8.24	-94.2	609.3	75.9	6.92	5.713
10/23/2013	4:00:33	18.31	8.798	4.93	5.041	8.26	-95.5	607.9	65.2	5.96	5.701
10/23/2013	4:30:33	18.21	8.752	4.91	5.046	8.32	-98.8	606.3	73.1	6.69	5.706
10/23/2013	5:00:33	18.19	8.75	4.91	5.043	8.32	-98.6	606	74.3	6.81	5.703
10/23/2013	5:30:33	18.16	8.743	4.9	5.045	8.31	-98.1	605.7	74	6.78	5.705
10/23/2013	6:00:33	18.13	8.729	4.89	5.052	8.29	-97.2	605.4	74.3	6.82	5.712
10/23/2013	6:30:33	18.06	8.718	4.89	5.055	8.26	-95.2	604.9	69.9	6.42	5.715
10/23/2013	7:00:33	18.04	8.708	4.88	5.057	8.27	-95.8	604.2	70.5	6.48	5.717
10/23/2013	7:30:33	18.04	8.713	4.88	5.06	8.28	-96.4	604.1	68.1	6.26	5.72
10/23/2013	8:00:33	18.01	8.708	4.88	5.065	8.27	-95.9	603.9	66.6	6.12	5.725

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/23/2013	8:30:33	17.98	8.699	4.87	5.076	8.26	-95.2	603.9	64.4	5.93	5.736
10/23/2013	9:00:33	17.95	8.691	4.87	5.076	8.25	-94.8	603.8	55	5.07	5.736
10/23/2013	9:30:33	17.96	8.685	4.87	5.082	8.26	-95.3	603.8	55.4	5.1	5.742
10/23/2013	10:00:33	17.99	8.682	4.86	5.083	8.27	-95.8	604	52.1	4.79	5.743
10/23/2013	10:30:33	18.04	8.684	4.87	5.086	8.24	-94.5	604.8	61.2	5.62	5.746
10/23/2013	11:00:33	18.11	8.681	4.86	5.088	8.22	-93.3	605.8	59.3	5.44	5.748
10/23/2013	11:30:33	18.19	8.679	4.86	5.084	8.27	-95.9	606.3	81.4	7.46	5.744
10/23/2013	12:00:33	18.38	8.681	4.86	5.082	8.28	-96.7	608.3	75.8	6.92	5.742
10/23/2013	12:30:33	18.58	8.675	4.86	5.078	8.29	-97	610.6	94.7	8.61	5.738
10/23/2013	13:00:33	18.93	8.633	4.83	5.067	8.46	-106.9	611.5	101.1	9.13	5.727
10/23/2013	13:30:33	19.12	8.65	4.84	5.058	8.47	-107.5	613	107.2	9.64	5.718
10/23/2013	14:00:33	19.29	8.649	4.84	5.049	8.48	-108.2	614.7	111.8	10.02	5.709
10/23/2013	14:30:33	19.41	8.626	4.83	5.042	8.49	-108.3	615.8	113.3	10.13	5.702
10/23/2013	15:00:33	19.55	8.619	4.82	5.043	8.49	-108.6	617.1	116.2	10.36	5.703
10/23/2013	15:30:33	19.55	8.61	4.82	5.046	8.49	-108.8	617.1	118.2	10.54	5.706
10/23/2013	16:00:33	19.51	8.611	4.82	5.047	8.49	-108.8	617	118.5	10.57	5.707
10/23/2013	16:30:33	19.5	8.607	4.82	5.047	8.48	-108	617.1	116.6	10.4	5.707
10/23/2013	17:00:33	19.46	8.603	4.81	5.05	8.5	-109	616.7	118.7	10.61	5.71
10/23/2013	17:30:33	19.43	8.599	4.81	5.049	8.5	-108.8	616.6	118.3	10.58	5.709
10/23/2013	18:00:33	19.4	8.597	4.81	5.052	8.48	-108.2	616.3	116.8	10.44	5.712
10/23/2013	18:30:33	19.38	8.598	4.81	5.058	8.47	-107.3	616.4	111.9	10.02	5.718
10/23/2013	19:00:33	19.32	8.598	4.81	5.063	8.46	-107	616	107.3	9.61	5.723
10/23/2013	19:30:33	19.24	8.591	4.81	5.072	8.46	-106.6	615.5	105.7	9.48	5.732
10/23/2013	20:00:33	19.21	8.589	4.81	5.082	8.42	-104.6	615.4	99.3	8.91	5.742
10/23/2013	20:30:33	19.19	8.587	4.8	5.088	8.36	-101.4	616.2	90.7	8.14	5.748
10/23/2013	21:00:33	19.17	8.581	4.8	5.09	8.32	-99.2	616.7	85	7.64	5.75
10/23/2013	21:30:33	19.15	8.576	4.8	5.093	8.28	-97	616.9	81.3	7.31	5.753
10/23/2013	22:00:33	19.16	8.581	4.8	5.101	8.22	-93.3	618	76.6	6.89	5.761
10/23/2013	22:30:33	19.15	8.584	4.8	5.105	8.22	-93.6	617.7	73.8	6.63	5.765
10/23/2013	23:00:33	19.13	8.584	4.8	5.108	8.18	-91.4	618.3	71.5	6.43	5.768
10/23/2013	23:30:33	19.12	8.584	4.8	5.111	8.15	-89.8	618.7	69.4	6.24	5.771
10/24/2013	0:00:33	19.11	8.587	4.8	5.107	8.09	-86.1	619.3	66	5.93	5.767
10/24/2013	0:30:33	19.1	8.587	4.8	5.102	8.03	-82.7	620.1	61	5.49	5.762
10/24/2013	1:00:33	19.06	8.585	4.8	5.103	7.99	-80.5	620.4	59.9	5.39	5.763
10/24/2013	1:30:33	19.03	8.581	4.8	5.106	8.07	-84.9	619.3	51	4.59	5.766
10/24/2013	2:00:33	18.99	8.579	4.8	5.111	8.03	-82.9	618.8	53.9	4.86	5.771
10/24/2013	2:30:33	18.96	8.576	4.8	5.107	8.05	-83.9	618.7	48.9	4.41	5.767
10/24/2013	3:00:33	18.95	8.576	4.8	5.099	8.01	-81.7	619.4	45.7	4.13	5.759
10/24/2013	3:30:33	18.94	8.57	4.79	5.089	8.04	-83.4	618.8	46.2	4.17	5.749
10/24/2013	4:00:33	18.92	8.568	4.79	5.086	8.05	-83.9	618.5	51.5	4.65	5.746
10/24/2013	4:30:33	18.91	8.564	4.79	5.086	8.04	-83.3	618.7	51.8	4.68	5.746
10/24/2013	5:00:33	18.91	8.56	4.79	5.09	8.03	-82.8	618.7	51	4.61	5.75
10/24/2013	5:30:33	18.91	8.562	4.79	5.098	7.97	-79.3	619.3	45.9	4.15	5.758
10/24/2013	6:00:33	18.88	8.558	4.79	5.108	8.04	-83.3	617.9	45.7	4.13	5.768
10/24/2013	6:30:33	18.86	8.554	4.79	5.115	8.05	-83.7	617.4	48.4	4.37	5.775
10/24/2013	7:00:33	18.84	8.555	4.79	5.123	8.04	-83.3	617.4	46.6	4.21	5.783
10/24/2013	7:30:33	18.82	8.555	4.79	5.13	8.07	-84.7	616.6	47.7	4.32	5.79
10/24/2013	8:00:33	18.76	8.552	4.78	5.137	8.06	-84.6	616	49.4	4.48	5.797
10/24/2013	8:30:33	18.74	8.546	4.78	5.147	8.05	-84	616	44.9	4.07	5.807
10/24/2013	9:00:33	18.74	8.534	4.77	5.154	8.07	-84.9	615.9	45	4.08	5.814
10/24/2013	9:30:33	18.77	8.527	4.77	5.164	8.07	-84.8	616.3	50	4.53	5.824
10/24/2013	10:00:33	18.79	8.533	4.77	5.17	8.03	-82.5	617.1	47.9	4.34	5.83
10/24/2013	10:30:33	18.81	8.504	4.76	5.167	8.2	-92	614.8	43.4	3.93	5.827
10/24/2013	11:00:33	18.89	8.421	4.71	5.17	8.29	-97.2	614.9	67.6	6.11	5.83
10/24/2013	11:30:33	19.11	8.434	4.71	5.169	8.36	-100.9	616.5	70.6	6.35	5.829
10/24/2013	12:00:33	19.38	8.446	4.72	5.155	8.37	-102.1	618.7	78	6.98	5.815
10/24/2013	12:30:33	19.6	8.451	4.72	5.153	8.4	-103.3	620.2	92.5	8.24	5.813
10/24/2013	13:00:33	19.85	8.447	4.72	5.138	8.42	-104.6	621.7	100.7	8.93	5.798
10/24/2013	13:30:33	20.07	8.435	4.71	5.119	8.44	-105.8	622.9	110.1	9.73	5.779
10/24/2013	14:00:33	20.22	8.435	4.71	5.111	8.45	-106.4	623.2	112.3	9.89	5.771
10/24/2013	14:30:33	20.24	8.413	4.7	5.111	8.45	-106.6	624	119.2	10.5	5.771
10/24/2013	15:00:33	20.28	8.396	4.69	5.115	8.45	-106.8	624.4	122.3	10.76	5.775
10/24/2013	15:30:33	20.33	8.387	4.68	5.121	8.46	-107	624.7	123.7	10.87	5.781
10/24/2013	16:00:33	20.37	8.376	4.67	5.117	8.45	-106.9	625.4	122.6	10.77	5.777
10/24/2013	16:30:33	20.44	8.375	4.67	5.114	8.46	-107.1	625.9	124.5	10.92	5.774
10/24/2013	17:00:33	20.39	8.376	4.67	5.118	8.46	-107.2	624.6	124.4	10.92	5.778
10/24/2013	17:30:33	20.24	8.38	4.68	5.123	8.46	-107.2	624.4	123.4	10.86	5.783
10/24/2013	18:00:33	20.19	8.382	4.68	5.134	8.46	-107.2	624.5	123.3	10.86	5.794
10/24/2013	18:30:33	20.17	8.372	4.67	5.137	8.45	-106.8	623.9	119.7	10.55	5.797
10/24/2013	19:00:33	20.12	8.375	4.67	5.137	8.38	-102.4	624.8	111.6	9.85	5.797
10/24/2013	19:30:33	20.11	8.38	4.68	5.16	8.27	-96.3	625.8	106.8	9.42	5.82
10/24/2013	20:00:33	20.06	8.38	4.68	5.168	8.28	-97.2	625.1	100.1	8.85	5.828
10/24/2013	20:30:33	20.01	8.383	4.68	5.179	8.22	-93.8	625.5	80	7.07	5.839
10/24/2013	21:00:33	19.94	8.385	4.68	5.185	8.14	-89.4	625.9	84.8	7.51	5.845

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/24/2013	21:30:33	19.87	8.386	4.68	5.188	8.12	-88.1	625.7	82.9	7.35	5.848
10/24/2013	22:00:33	19.81	8.388	4.68	5.197	8.07	-85.4	625.8	82.1	7.29	5.857
10/24/2013	22:30:33	19.76	8.389	4.68	5.201	7.97	-79.8	627	70.7	6.28	5.861
10/24/2013	23:00:33	19.71	8.392	4.69	5.199	7.96	-79.2	626.7	69.8	6.21	5.859
10/24/2013	23:30:33	19.65	8.395	4.69	5.201	7.97	-79.4	626.1	76.6	6.82	5.861
10/25/2013	0:00:33	19.56	8.396	4.69	5.199	7.97	-79.3	625.4	75.9	6.77	5.859
10/25/2013	0:30:33	19.49	8.397	4.69	5.202	7.97	-79.3	624.8	72.7	6.5	5.862
10/25/2013	1:00:33	19.4	8.398	4.69	5.204	7.95	-78.1	624.3	71.8	6.43	5.864
10/25/2013	1:30:33	19.31	8.397	4.69	5.204	7.94	-77.5	623.6	54.8	4.91	5.864
10/25/2013	2:00:33	19.24	8.395	4.69	5.214	7.87	-73.6	623.6	64.2	5.77	5.874
10/25/2013	2:30:33	19.13	8.393	4.69	5.218	7.92	-76.7	621.7	62.8	5.65	5.878
10/25/2013	3:00:33	19.07	8.393	4.69	5.212	7.81	-70.4	622.4	66	5.94	5.872
10/25/2013	3:30:33	19.02	8.392	4.69	5.203	7.75	-66.9	622.1	65.6	5.91	5.863
10/25/2013	4:00:33	18.93	8.391	4.69	5.215	7.78	-68.8	621.2	61.6	5.57	5.875
10/25/2013	4:30:33	18.86	8.388	4.69	5.214	7.79	-69.5	620.3	56.8	5.13	5.874
10/25/2013	5:00:33	18.8	8.386	4.69	5.217	7.8	-69.8	619.8	51.6	4.68	5.877
10/25/2013	5:30:33	18.75	8.382	4.68	5.229	7.81	-70.4	619.4	47.3	4.29	5.889
10/25/2013	6:00:33	18.71	8.378	4.68	5.234	7.86	-73.1	618.5	35.2	3.19	5.894
10/25/2013	6:30:33	18.63	8.379	4.68	5.23	7.95	-78.2	616.8	40.5	3.68	5.89
10/25/2013	7:00:33	18.59	8.381	4.68	5.227	7.92	-76.5	617.1	48.9	4.45	5.887
10/25/2013	7:30:33	18.54	8.378	4.68	5.234	7.93	-77	616.5	37.7	3.43	5.894
10/25/2013	8:00:33	18.5	8.375	4.68	5.244	7.9	-75.4	616.5	31	2.83	5.904
10/25/2013	8:30:33	18.48	8.373	4.68	5.262	7.83	-71.5	617.4	47.4	4.32	5.922
10/25/2013	9:00:33	18.48	8.372	4.68	5.275	7.82	-70.8	617.5	43.9	4.01	5.935
10/25/2013	9:30:33	18.49	8.368	4.67	5.272	7.79	-69.5	618.3	42.1	3.84	5.932
10/25/2013	10:00:33	18.51	8.365	4.67	5.279	7.77	-68.4	618.7	48.5	4.42	5.939
10/25/2013	10:30:33	18.51	8.366	4.67	5.27	7.79	-69.2	618.9	54.7	4.98	5.93
10/25/2013	11:00:33	18.58	8.365	4.67	5.271	7.84	-72.1	618.6	56.3	5.13	5.931
10/25/2013	11:30:33	18.69	8.365	4.67	5.27	7.9	-75.5	617.9	34.4	3.13	5.93
10/25/2013	12:00:33	18.88	8.363	4.67	5.268	8.19	-91.9	616.1	49	4.43	5.928
10/25/2013	12:30:33	19.17	8.362	4.67	5.252	8.37	-101.6	616.5	81.5	7.33	5.912
10/25/2013	13:00:33	19.34	8.355	4.66	5.237	8.4	-103.6	617.4	96.8	8.68	5.897
10/25/2013	13:30:33	19.53	8.356	4.66	5.22	8.42	-104.4	619.1	99.5	8.88	5.88
10/25/2013	14:00:33	19.68	8.35	4.66	5.204	8.43	-105.1	618.2	104.8	9.33	5.864
10/25/2013	14:30:33	19.8	8.343	4.66	5.192	8.43	-105.5	619.5	108.2	9.61	5.852
10/25/2013	15:00:33	19.85	8.335	4.65	5.181	8.44	-105.8	619.6	109.7	9.74	5.841
10/25/2013	15:30:33	19.97	8.331	4.65	5.171	8.44	-106	620.8	110.3	9.76	5.831
10/25/2013	16:00:33	20.01	8.32	4.64	5.169	8.44	-106.2	620.9	112.2	9.93	5.829
10/25/2013	16:30:33	20.04	8.317	4.64	5.162	8.44	-105.7	621.6	108.4	9.58	5.822
10/25/2013	17:00:33	20.02	8.31	4.64	5.157	8.45	-106.4	621.4	113.1	10	5.817
10/25/2013	17:30:33	19.99	8.305	4.63	5.151	8.44	-105.8	621.1	110.9	9.81	5.811
10/25/2013	18:00:33	19.96	8.305	4.63	5.165	8.42	-105	621	106.1	9.39	5.825
10/25/2013	18:30:33	19.89	8.305	4.63	5.166	8.39	-103.2	620.9	102	9.05	5.826
10/25/2013	19:00:33	19.9	8.308	4.63	5.177	8.22	-93.5	623.3	95.4	8.46	5.837
10/25/2013	19:30:33	19.88	8.31	4.64	5.176	8.06	-84.8	625.2	89.9	7.97	5.836
10/25/2013	20:00:33	19.84	8.31	4.64	5.178	7.97	-79.8	625.7	77.1	6.84	5.838
10/25/2013	20:30:33	19.79	8.309	4.64	5.179	7.85	-72.8	627.2	80.7	7.17	5.839
10/25/2013	21:00:33	19.72	8.308	4.64	5.189	7.86	-73.3	626.3	77.6	6.9	5.849
10/25/2013	21:30:33	19.65	8.307	4.64	5.185	7.92	-76.6	625.5	73.5	6.54	5.845
10/25/2013	22:00:33	19.59	8.307	4.64	5.199	7.9	-75.7	625.1	80.6	7.19	5.859
10/25/2013	22:30:33	19.52	8.307	4.64	5.219	7.92	-76.5	624.1	79.5	7.1	5.879
10/25/2013	23:00:33	19.45	8.311	4.64	5.216	7.9	-75.8	624.1	63.9	5.72	5.876
10/25/2013	23:30:33	19.4	8.312	4.64	5.205	7.87	-74.2	624.3	56.1	5.02	5.865
10/26/2013	0:00:33	19.35	8.314	4.64	5.21	7.83	-71.4	624.7	62.8	5.63	5.87
10/26/2013	0:30:33	19.28	8.314	4.64	5.209	7.84	-72.4	623.7	63.2	5.67	5.869
10/26/2013	1:00:33	19.21	8.314	4.64	5.205	7.86	-73.1	622.4	60.6	5.44	5.865
10/26/2013	1:30:33	19.13	8.313	4.64	5.212	7.85	-72.8	621.8	67.1	6.04	5.872
10/26/2013	2:00:33	19.05	8.313	4.64	5.212	7.85	-72.9	621.2	64	5.77	5.872
10/26/2013	2:30:33	18.98	8.312	4.64	5.216	7.83	-71.5	620.8	52.8	4.76	5.876
10/26/2013	3:00:33	18.91	8.312	4.64	5.214	7.81	-70.4	620.3	51	4.61	5.874
10/26/2013	3:30:33	18.84	8.311	4.64	5.206	7.79	-69.3	618.9	47	4.25	5.866
10/26/2013	4:00:33	18.78	8.31	4.64	5.207	7.78	-68.5	614.3	34.7	3.14	5.867
10/26/2013	4:30:33	18.72	8.309	4.64	5.194	7.79	-69.3	612.4	34.3	3.11	5.854
10/26/2013	5:00:33	18.67	8.305	4.64	5.196	7.84	-72.1	616.8	30	2.73	5.856
10/26/2013	5:30:33	18.62	8.305	4.64	5.197	7.82	-70.9	617.4	33.2	3.02	5.857
10/26/2013	6:00:33	18.55	8.305	4.64	5.208	7.82	-71.1	616.8	44.7	4.07	5.868
10/26/2013	6:30:33	18.49	8.305	4.64	5.21	7.82	-71	616.3	59.3	5.41	5.87
10/26/2013	7:00:33	18.43	8.304	4.64	5.218	7.91	-76	614.1	43.7	3.99	5.878
10/26/2013	7:30:33	18.36	8.301	4.64	5.219	7.84	-72.3	614.4	30.6	2.8	5.879
10/26/2013	8:00:33	18.32	8.299	4.63	5.224	7.89	-74.8	613.8	29.6	2.7	5.884
10/26/2013	8:30:33	18.28	8.301	4.64	5.233	7.85	-72.7	613.5	30.3	2.77	5.893
10/26/2013	9:00:33	18.26	8.296	4.63	5.236	7.86	-73.2	613.3	30	2.75	5.896
10/26/2013	9:30:33	18.24	8.293	4.63	5.236	7.81	-70.4	612.6	27.5	2.52	5.896
10/26/2013	10:00:33	18.28	8.289	4.63	5.228	7.81	-70.4	614.9	29.4	2.7	5.888

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/26/2013	10:30:33	18.32	8.291	4.63	5.223	7.8	-69.9	615.1	23.2	2.13	5.883
10/26/2013	11:00:33	18.4	8.29	4.63	5.214	7.91	-76	614.7	23.6	2.16	5.874
10/26/2013	11:30:33	18.48	8.291	4.63	5.211	7.9	-75.3	616.8	22.5	2.05	5.871
10/26/2013	12:00:33	18.58	8.29	4.63	5.202	7.89	-74.8	618	37	3.36	5.862
10/26/2013	12:30:33	18.73	8.295	4.63	5.186	7.91	-75.8	619.1	38.5	3.49	5.846
10/26/2013	13:00:33	18.94	8.285	4.62	5.181	8.34	-100	615.4	76.2	6.89	5.841
10/26/2013	13:30:33	19.01	8.28	4.62	5.16	8.39	-102.8	615.7	89.4	8.06	5.82
10/26/2013	14:00:33	19.16	8.277	4.62	5.138	8.42	-104.6	616.8	97.2	8.75	5.798
10/26/2013	14:30:33	19.27	8.273	4.62	5.123	8.41	-104.2	617.7	97.6	8.77	5.783
10/26/2013	15:00:33	19.33	8.269	4.61	5.117	8.41	-104.1	618.3	98.2	8.81	5.777
10/26/2013	15:30:33	19.35	8.259	4.61	5.104	8.42	-104.9	618.3	101.8	9.13	5.764
10/26/2013	16:00:33	19.36	8.238	4.59	5.096	8.44	-105.6	618.2	107.4	9.63	5.756
10/26/2013	16:30:33	19.42	8.238	4.59	5.09	8.34	-100	620.1	98.4	8.81	5.75
10/26/2013	17:00:33	19.46	8.238	4.59	5.09	8.19	-91.7	622.3	95.9	8.57	5.75
10/26/2013	17:30:33	19.45	8.186	4.56	5.08	8.46	-106.8	620.7	114.7	10.26	5.74
10/26/2013	18:00:33	19.46	8.206	4.58	5.082	8.41	-104.1	620.9	109.3	9.78	5.742
10/26/2013	18:30:33	19.47	8.21	4.58	5.077	8.27	-96	622.9	103.9	9.3	5.737
10/26/2013	19:00:33	19.45	8.21	4.58	5.076	8.19	-91.8	623.8	90.2	8.07	5.736
10/26/2013	19:30:33	19.28	8.224	4.59	5.095	8.48	-108.1	619.4	119.1	10.69	5.755
10/26/2013	20:00:33	19.26	8.233	4.59	5.095	8.48	-108	619.3	118.7	10.66	5.755
10/26/2013	20:30:33	19.19	8.24	4.6	5.085	8.47	-107.3	619.3	115.3	10.37	5.745
10/26/2013	21:00:33	19.13	8.241	4.6	5.092	8.44	-105.7	619.2	108.6	9.78	5.752
10/26/2013	21:30:33	19.16	8.242	4.6	5.1	8.3	-98.1	620.9	88.6	7.97	5.76
10/26/2013	22:00:33	19.12	8.239	4.6	5.111	8.17	-90.5	622.3	76.3	6.87	5.771
10/26/2013	22:30:33	19.08	8.238	4.6	5.117	8.05	-83.7	623.5	69.7	6.29	5.777
10/26/2013	23:00:33	19.03	8.236	4.59	5.11	7.89	-75	625.2	78.6	7.09	5.77
10/26/2013	23:30:33	18.98	8.234	4.59	5.101	7.91	-76.3	624.3	78.3	7.07	5.761
10/27/2013	0:00:33	18.88	8.228	4.59	5.098	7.95	-78.3	623.1	69.5	6.29	5.758
10/27/2013	0:30:33	18.8	8.221	4.59	5.09	7.93	-77.2	622.6	62.1	5.63	5.75
10/27/2013	1:00:33	18.73	8.216	4.58	5.089	7.91	-76.2	622.3	54.2	4.92	5.749
10/27/2013	1:30:33	18.63	8.21	4.58	5.085	7.89	-74.8	621.7	54.6	4.97	5.745
10/27/2013	2:00:33	18.55	8.205	4.58	5.089	7.9	-75.4	620.7	46.6	4.24	5.749
10/27/2013	2:30:33	18.45	8.202	4.58	5.075	7.89	-75.1	619.8	64.6	5.9	5.735
10/27/2013	3:00:33	18.34	8.195	4.57	5.061	7.98	-79.8	618	42.2	3.86	5.721
10/27/2013	3:30:33	18.25	8.191	4.57	5.048	7.93	-77	617.4	42.2	3.87	5.708
10/27/2013	4:00:33	18.12	8.186	4.57	5.045	7.92	-76.5	616.4	40.8	3.75	5.705
10/27/2013	4:30:33	17.99	8.179	4.56	5.033	7.89	-74.6	615.4	64.6	5.95	5.693
10/27/2013	5:00:33	17.9	8.172	4.56	5.035	7.91	-76.2	613.6	66	6.09	5.695
10/27/2013	5:30:33	17.8	8.169	4.56	5.034	8.02	-81.7	611.5	67.5	6.25	5.694
10/27/2013	6:00:33	17.7	8.166	4.56	5.034	8.04	-83	609.9	68.6	6.36	5.694
10/27/2013	6:30:33	17.57	8.164	4.56	5.037	8.07	-84.5	608.2	66.2	6.15	5.697
10/27/2013	7:00:33	17.45	8.164	4.56	5.035	8.02	-81.9	607.7	66.4	6.18	5.695
10/27/2013	7:30:33	17.32	8.159	4.55	5.047	8.09	-85.9	604.9	68.1	6.36	5.707
10/27/2013	8:00:33	17.18	8.153	4.55	5.058	8.03	-82.2	604.6	67.7	6.34	5.718
10/27/2013	8:30:33	17.1	8.152	4.55	5.064	8.07	-84.4	603.1	64	6.01	5.724
10/27/2013	9:00:33	17.04	8.149	4.55	5.07	8.02	-82	603	60.9	5.72	5.73
10/27/2013	9:30:33	16.93	8.157	4.55	5.074	8.26	-95	599	59.5	5.61	5.734
10/27/2013	10:00:33	16.99	8.151	4.55	5.068	8.22	-92.8	600	78.1	7.35	5.728
10/27/2013	10:30:33	17.05	8.146	4.55	5.069	8.13	-87.8	602.5	83.3	7.82	5.729
10/27/2013	11:00:33	17.12	8.148	4.55	5.066	8.04	-82.9	603.8	56	5.26	5.726
10/27/2013	11:30:33	17.25	8.148	4.55	5.06	8.01	-81.4	606.1	87	8.14	5.72
10/27/2013	12:00:33	17.33	8.146	4.54	5.053	7.99	-80.1	607.5	91.6	8.55	5.713
10/27/2013	12:30:33	17.39	8.145	4.54	5.036	7.97	-79.3	609.1	90.3	8.42	5.696
10/27/2013	13:00:33	17.49	8.144	4.54	5.014	7.99	-80.3	610.2	100.9	9.4	5.674
10/27/2013	13:30:33	17.57	8.138	4.54	4.996	7.92	-76.7	611.9	101.9	9.47	5.656
10/27/2013	14:00:33	17.67	8.134	4.54	4.983	7.89	-74.8	613.6	94.7	8.78	5.643
10/27/2013	14:30:33	17.79	8.133	4.54	4.967	7.92	-76.4	614.8	55.5	5.14	5.627
10/27/2013	15:00:33	17.88	8.131	4.53	4.965	7.96	-78.8	614.9	60.3	5.57	5.625
10/27/2013	15:30:33	17.98	8.127	4.53	4.955	8.04	-83.1	614.7	69.6	6.41	5.615
10/27/2013	16:00:33	18.14	8.128	4.53	4.949	8.01	-81.5	617.1	66.9	6.14	5.609
10/27/2013	16:30:33	18.29	8.136	4.54	4.939	7.98	-79.8	618.8	57.4	5.26	5.599
10/27/2013	17:00:33	18.35	8.119	4.53	4.932	8.37	-101.8	614.4	85.7	7.84	5.592
10/27/2013	17:30:33	18.31	8.112	4.52	4.927	8.28	-96.5	615.3	86.4	7.92	5.587
10/27/2013	18:00:33	18.23	8.11	4.52	4.915	8.17	-90.7	616.1	76.4	7.01	5.575
10/27/2013	18:30:33	18.18	8.106	4.52	4.908	8.14	-88.9	616.2	69.2	6.35	5.568
10/27/2013	19:00:33	18.14	8.102	4.52	4.918	8.07	-85	616.6	61.5	5.65	5.578
10/27/2013	19:30:33	18.11	8.102	4.52	4.922	7.98	-79.9	617.2	59.8	5.5	5.582
10/27/2013	20:00:33	18.06	8.102	4.52	4.923	7.93	-77.2	617.4	60.7	5.59	5.583
10/27/2013	20:30:33	18.01	8.101	4.52	4.926	7.84	-72	617.7	70.2	6.47	5.586
10/27/2013	21:00:33	17.97	8.102	4.52	4.929	7.86	-73.2	617.6	60.6	5.58	5.589
10/27/2013	21:30:33	17.94	8.101	4.52	4.93	7.88	-74	617.6	57	5.26	5.59
10/27/2013	22:00:33	17.9	8.099	4.52	4.934	7.97	-79.4	615.7	52.7	4.87	5.594
10/27/2013	22:30:33	17.86	8.099	4.52	4.937	7.97	-79.2	614.4	48.1	4.45	5.597
10/27/2013	23:00:33	17.82	8.097	4.51	4.932	7.95	-77.9	614.8	55.8	5.16	5.592

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/27/2013	23:30:33	17.77	8.095	4.51	4.937	7.95	-77.9	614.1	60.2	5.58	5.597
10/28/2013	0:00:33	17.72	8.095	4.51	4.935	7.93	-77	613.9	49.7	4.6	5.595
10/28/2013	0:30:33	17.68	8.093	4.51	4.941	7.89	-74.5	614	49.1	4.56	5.601
10/28/2013	1:00:33	17.64	8.088	4.51	4.932	7.93	-76.9	613	51.2	4.76	5.592
10/28/2013	1:30:33	17.53	8.087	4.51	4.93	8.08	-85.1	610.3	57.7	5.37	5.59
10/28/2013	2:00:33	17.36	8.047	4.49	4.919	8.33	-98.9	605.8	74.4	6.95	5.579
10/28/2013	2:30:33	17.29	7.999	4.46	4.907	8.41	-103.5	603.8	93.8	8.78	5.567
10/28/2013	3:00:33	17.3	7.994	4.45	4.905	8.37	-101.2	603.8	86.4	8.08	5.565
10/28/2013	3:30:33	17.23	7.995	4.46	4.902	8.34	-99.8	603.5	82.2	7.7	5.562
10/28/2013	4:00:33	17.21	7.997	4.46	4.895	8.24	-94.3	603.5	78.3	7.33	5.555
10/28/2013	4:30:33	17.02	8.004	4.46	4.899	8.38	-101.7	600.3	86.1	8.09	5.559
10/28/2013	5:00:33	17.05	8.012	4.47	4.903	8.26	-95.3	602.4	83.3	7.83	5.563
10/28/2013	5:30:33	17.03	8.014	4.47	4.913	8.17	-90.4	602.8	78.9	7.42	5.573
10/28/2013	6:00:33	17	8.014	4.47	4.912	8.1	-86.4	603.1	75.6	7.12	5.572
10/28/2013	6:30:33	16.96	8.014	4.47	4.92	8.13	-88.1	602.4	73	6.88	5.58
10/28/2013	7:00:33	16.92	8.015	4.47	4.925	8.17	-90.2	601.1	72.6	6.84	5.585
10/28/2013	7:30:33	16.87	8.017	4.47	4.935	8.15	-88.7	601	74.5	7.03	5.595
10/28/2013	8:00:33	16.79	8.02	4.47	4.944	8.1	-86	600.8	65.4	6.18	5.604
10/28/2013	8:30:33	16.72	8.018	4.47	4.949	8.18	-90.4	598.8	60	5.68	5.609
10/28/2013	9:00:33	16.6	8.019	4.47	4.958	8.38	-101.4	595.4	83.5	7.92	5.618
10/28/2013	9:30:33	16.6	8.012	4.47	4.969	8.38	-101.9	594.8	86.6	8.22	5.629
10/28/2013	10:00:33	16.7	7.997	4.46	4.978	8.39	-102.4	595.5	90.4	8.56	5.638
10/28/2013	10:30:33	16.9	8.039	4.48	4.985	8.38	-102	598.4	88.8	8.37	5.645
10/28/2013	11:00:33	17.04	8.037	4.48	4.989	8.4	-102.7	599.9	92	8.65	5.649
10/28/2013	11:30:33	17.21	8.04	4.48	4.994	8.38	-101.7	602.7	90	8.43	5.654
10/28/2013	12:00:33	17.38	8.034	4.48	4.991	8.39	-102.5	604.4	92.5	8.64	5.651
10/28/2013	12:30:33	17.55	8.027	4.47	4.985	8.37	-101.2	607.1	89.3	8.31	5.645
10/28/2013	13:00:33	17.73	8.025	4.47	4.976	8.36	-100.7	609.1	86.6	8.03	5.636
10/28/2013	13:30:33	17.95	8.02	4.47	4.967	8.37	-101.3	611.6	89	8.21	5.627
10/28/2013	14:00:33	18.18	8.009	4.46	4.959	8.38	-102.2	613.1	94.1	8.65	5.619
10/28/2013	14:30:33	18.31	8.009	4.46	4.952	8.35	-100.3	615.5	88.5	8.1	5.612
10/28/2013	15:00:33	18.53	7.998	4.45	4.951	8.45	-106	616.1	105.6	9.63	5.611
10/28/2013	15:30:33	18.49	7.985	4.45	4.956	8.46	-106.8	615.8	112.2	10.25	5.616
10/28/2013	16:00:33	18.51	7.981	4.44	4.954	8.44	-105.5	616.1	106.3	9.7	5.614
10/28/2013	16:30:33	18.48	7.946	4.42	4.958	8.49	-108	614.8	120.1	10.96	5.618
10/28/2013	17:00:33	18.44	7.939	4.42	4.957	8.45	-106.2	613.3	116.4	10.63	5.617
10/28/2013	17:30:33	18.35	7.93	4.41	4.968	8.47	-107	612.9	114.5	10.48	5.628
10/28/2013	18:00:33	18.42	7.924	4.41	4.964	8.4	-103	614.5	102.2	9.34	5.624
10/28/2013	18:30:33	18.41	7.925	4.41	4.969	8.28	-96.7	616.5	88.3	8.08	5.629
10/28/2013	19:00:33	18.37	7.928	4.41	4.981	8.16	-90	618	81.2	7.44	5.641
10/28/2013	19:30:33	18.31	7.928	4.41	4.986	8.06	-84.3	618.7	79.9	7.33	5.646
10/28/2013	20:00:33	18.26	7.932	4.42	4.995	8.1	-86.4	618	88.9	8.16	5.655
10/28/2013	20:30:33	18.21	7.932	4.41	5	8.09	-86.1	617.5	90.5	8.31	5.66
10/28/2013	21:00:33	18.16	7.933	4.42	5.007	8.13	-88	617	90.6	8.33	5.667
10/28/2013	21:30:33	18.1	7.933	4.42	5.016	8.09	-86	616.7	88	8.1	5.676
10/28/2013	22:00:33	18.04	7.935	4.42	5.024	8.09	-85.6	616	82.1	7.57	5.684
10/28/2013	22:30:33	17.97	7.936	4.42	5.035	8.03	-82.5	616.1	82.2	7.59	5.695
10/28/2013	23:00:33	17.89	7.938	4.42	5.041	7.99	-80.5	615.2	80.2	7.42	5.701
10/28/2013	23:30:33	17.82	7.939	4.42	5.041	8.01	-81.3	614.3	75.3	6.97	5.701
10/29/2013	0:00:33	17.74	7.941	4.42	5.046	8.02	-81.8	613.8	70.9	6.57	5.706
10/29/2013	0:30:33	17.66	7.942	4.42	5.051	8.03	-82.4	612.7	67.7	6.28	5.711
10/29/2013	1:00:33	17.6	7.943	4.42	5.051	8.02	-82	612	68.8	6.39	5.711
10/29/2013	1:30:33	17.54	7.943	4.42	5.049	7.99	-80.2	611.9	66.3	6.17	5.709
10/29/2013	2:00:33	17.49	7.945	4.42	5.053	7.99	-80.1	611	71	6.62	5.713
10/29/2013	2:30:33	17.43	7.945	4.42	5.048	7.97	-79	610.7	70.1	6.54	5.708
10/29/2013	3:00:33	17.36	7.945	4.42	5.033	7.92	-76.5	610.9	54.2	5.07	5.693
10/29/2013	3:30:33	17.29	7.944	4.42	5.031	7.88	-74.3	610.2	54.1	5.06	5.691
10/29/2013	4:00:33	17.21	7.942	4.42	5.035	7.88	-74.2	609.2	51.3	4.81	5.695
10/29/2013	4:30:33	17.13	7.934	4.42	5.036	7.95	-77.8	606.9	50.6	4.75	5.696
10/29/2013	5:00:33	17.05	7.933	4.42	5.037	7.96	-78.4	606.1	50.2	4.72	5.697
10/29/2013	5:30:33	16.98	7.927	4.41	5.037	7.93	-76.5	605.4	47.6	4.49	5.697
10/29/2013	6:00:33	16.9	7.923	4.41	5.043	7.98	-79.5	603.9	56.5	5.33	5.703
10/29/2013	6:30:33	16.83	7.924	4.41	5.046	8.03	-82.3	602.6	58	5.47	5.706
10/29/2013	7:00:33	16.73	7.922	4.41	5.054	8.03	-82.1	601.7	64.6	6.12	5.714
10/29/2013	7:30:33	16.62	7.915	4.41	5.06	8.06	-84.2	599.9	58.5	5.55	5.72
10/29/2013	8:00:33	16.53	7.914	4.41	5.069	7.98	-79.8	599.7	59.1	5.61	5.729
10/29/2013	8:30:33	16.44	7.911	4.41	5.076	8.02	-81.8	598.4	53.2	5.07	5.736
10/29/2013	9:00:33	16.4	7.91	4.41	5.085	8.03	-82.3	598.2	53.6	5.11	5.745
10/29/2013	9:30:33	16.4	7.91	4.41	5.091	8	-80.7	598.6	55.8	5.32	5.751
10/29/2013	10:00:33	16.44	7.908	4.4	5.099	8	-80.9	599.2	55.3	5.27	5.759
10/29/2013	10:30:33	16.5	7.901	4.4	5.104	8.01	-81.4	600.4	87.5	8.32	5.764
10/29/2013	11:00:33	16.6	7.905	4.4	5.103	7.99	-80.3	602.7	73.2	6.95	5.763
10/29/2013	11:30:33	16.78	7.907	4.4	5.1	7.88	-73.7	607.2	69.8	6.6	5.76
10/29/2013	12:00:33	16.95	7.908	4.4	5.103	7.9	-75.3	607.5	93.8	8.84	5.763

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/29/2013	12:30:33	17.19	7.909	4.4	5.097	7.89	-74.6	611.4	87.7	8.22	5.757
10/29/2013	13:00:33	17.27	7.907	4.4	5.086	8	-80.7	611.3	107.8	10.09	5.746
10/29/2013	13:30:33	17.42	7.899	4.4	5.079	7.98	-79.5	614.3	113	10.54	5.739
10/29/2013	14:00:33	17.65	7.899	4.4	5.07	7.93	-76.8	617.6	85	7.9	5.73
10/29/2013	14:30:33	17.67	7.901	4.4	5.066	7.87	-73.7	619.6	98.4	9.14	5.726
10/29/2013	15:00:33	17.75	7.898	4.4	5.066	7.87	-73.6	621	132.4	12.27	5.726
10/29/2013	15:30:33	17.88	7.897	4.39	5.068	7.87	-73.6	621.9	98.4	9.1	5.728
10/29/2013	16:00:33	18.1	7.887	4.39	5.068	8	-80.7	621.5	86.8	7.99	5.728
10/29/2013	16:30:33	18.43	7.869	4.38	5.069	8.39	-102.5	619.8	75.8	6.93	5.729
10/29/2013	17:00:33	18.49	7.851	4.37	5.062	8.44	-105.3	619.6	93.7	8.56	5.722
10/29/2013	17:30:33	18.46	7.832	4.35	5.065	8.45	-105.8	619.1	97.3	8.89	5.725
10/29/2013	18:00:33	18.32	7.83	4.35	5.068	8.34	-99.8	618.8	97	8.89	5.728
10/29/2013	18:30:33	18.23	7.826	4.35	5.068	8.31	-98.2	618.2	93.7	8.6	5.728
10/29/2013	19:00:33	18.13	7.82	4.35	5.082	8.22	-93.1	617.8	82.6	7.6	5.742
10/29/2013	19:30:33	18.08	7.819	4.35	5.08	8.12	-87.5	618.7	83.5	7.69	5.74
10/29/2013	20:00:33	18.05	7.817	4.35	5.086	8.08	-85.4	619	80.9	7.45	5.746
10/29/2013	20:30:33	18.01	7.817	4.35	5.093	8.03	-82.5	619.1	81	7.47	5.753
10/29/2013	21:00:33	17.97	7.817	4.35	5.102	8	-81	618.8	85.7	7.91	5.762
10/29/2013	21:30:33	17.92	7.817	4.35	5.111	7.95	-78.2	618.2	86.7	8.01	5.771
10/29/2013	22:00:33	17.85	7.817	4.35	5.113	7.9	-75.2	618.1	81.8	7.56	5.773
10/29/2013	22:30:33	17.78	7.817	4.35	5.118	7.94	-77.4	616.4	79.4	7.36	5.778
10/29/2013	23:00:33	17.72	7.816	4.35	5.123	7.98	-79.7	615.3	80.9	7.5	5.783
10/29/2013	23:30:33	17.65	7.816	4.35	5.123	8.04	-82.9	613.8	82.1	7.63	5.783
10/30/2013	0:00:33	17.57	7.815	4.35	5.12	7.99	-80.3	613.1	82.9	7.71	5.78
10/30/2013	0:30:33	17.48	7.809	4.34	5.122	8.06	-84.2	611.4	77	7.18	5.782
10/30/2013	1:00:33	17.39	7.804	4.34	5.121	8.04	-83.2	610.5	72.2	6.74	5.781
10/30/2013	1:30:33	17.3	7.803	4.34	5.116	8.01	-81.5	609.7	70.4	6.59	5.776
10/30/2013	2:00:33	17.22	7.801	4.34	5.12	8.01	-81.1	608.8	71.4	6.69	5.78
10/30/2013	2:30:33	17.14	7.798	4.34	5.125	8.01	-81.4	607.8	69.4	6.51	5.785
10/30/2013	3:00:33	17.04	7.794	4.34	5.113	8.02	-82	606.8	68.2	6.42	5.773
10/30/2013	3:30:33	16.96	7.795	4.34	5.109	8.02	-82	605.7	74.4	7.01	5.769
10/30/2013	4:00:33	16.89	7.794	4.34	5.108	8.03	-82.2	604.9	74.8	7.06	5.768
10/30/2013	4:30:33	16.82	7.792	4.33	5.111	8.09	-85.4	603.7	73.4	6.94	5.771
10/30/2013	5:00:33	16.72	7.791	4.33	5.113	8.15	-88.7	601.5	77.5	7.34	5.773
10/30/2013	5:30:33	16.63	7.79	4.33	5.123	8.08	-85.2	600.9	75.4	7.15	5.783
10/30/2013	6:00:33	16.54	7.787	4.33	5.127	8.05	-83.4	599.9	77.2	7.34	5.787
10/30/2013	6:30:33	16.43	7.784	4.33	5.135	8.15	-89	596.9	76.6	7.3	5.795
10/30/2013	7:00:33	16.35	7.776	4.33	5.14	8.09	-85.3	596.6	72.6	6.93	5.8
10/30/2013	7:30:33	16.27	7.774	4.32	5.148	8.1	-86.3	595.5	70.2	6.71	5.808
10/30/2013	8:00:33	16.18	7.772	4.32	5.152	8.02	-81.4	595.3	66	6.33	5.812
10/30/2013	8:30:33	16.12	7.769	4.32	5.162	8.05	-83.3	594.5	68.1	6.53	5.822
10/30/2013	9:00:33	16.07	7.762	4.32	5.173	8.08	-84.7	594.2	66.5	6.38	5.833
10/30/2013	9:30:33	16.06	7.762	4.32	5.18	8.06	-83.6	594.8	65.8	6.32	5.84
10/30/2013	10:00:33	16.09	7.761	4.32	5.183	8.05	-83.1	595.3	64.5	6.19	5.843
10/30/2013	10:30:33	16.13	7.762	4.32	5.184	8.03	-82.4	597.1	64.4	6.18	5.844
10/30/2013	11:00:33	16.2	7.766	4.32	5.188	7.99	-80.1	599.7	57.4	5.49	5.848
10/30/2013	11:30:33	16.38	7.768	4.32	5.183	7.88	-74	603.9	51.1	4.87	5.843
10/30/2013	12:00:33	16.55	7.777	4.33	5.174	7.87	-73.5	606.4	51.2	4.86	5.834
10/30/2013	12:30:33	16.69	7.783	4.33	5.168	7.82	-70.4	609.3	40.8	3.87	5.828
10/30/2013	13:00:33	16.85	7.779	4.33	5.156	7.85	-72.5	609	39.1	3.7	5.816
10/30/2013	13:30:33	17.01	7.777	4.33	5.141	7.89	-74.6	612.1	37.2	3.5	5.801
10/30/2013	14:00:33	17.15	7.775	4.32	5.129	7.89	-74.6	613.8	37	3.48	5.789
10/30/2013	14:30:33	17.25	7.763	4.32	5.126	8.03	-82.3	613.2	65.3	6.12	5.786
10/30/2013	15:00:33	17.3	7.768	4.32	5.116	8.04	-82.9	614.3	68.1	6.38	5.776
10/30/2013	15:30:33	17.35	7.754	4.31	5.113	7.99	-80.3	615.5	77.3	7.23	5.773
10/30/2013	16:00:33	17.5	7.75	4.31	5.107	7.99	-80.5	617.4	75.5	7.04	5.767
10/30/2013	16:30:33	17.62	7.742	4.3	5.105	7.95	-78.2	620	71.2	6.62	5.765
10/30/2013	17:00:33	17.8	7.746	4.31	5.103	8	-81.1	620.8	54.5	5.05	5.763
10/30/2013	17:30:33	17.87	7.748	4.31	5.103	8.08	-85.4	620.3	58.1	5.37	5.763
10/30/2013	18:00:33	17.87	7.741	4.3	5.105	8.11	-86.8	619.6	62.1	5.74	5.765
10/30/2013	18:30:33	17.81	7.732	4.3	5.108	8.11	-87	619.2	70	6.49	5.768
10/30/2013	19:00:33	17.72	7.727	4.29	5.117	8.07	-84.5	618.7	76.3	7.08	5.777
10/30/2013	19:30:33	17.65	7.721	4.29	5.121	8.02	-81.9	618.6	77.4	7.19	5.781
10/30/2013	20:00:33	17.62	7.715	4.29	5.123	7.94	-77.7	619.6	63.9	5.94	5.783
10/30/2013	20:30:33	17.59	7.712	4.29	5.124	8.02	-81.8	618	61.5	5.72	5.784
10/30/2013	21:00:33	17.56	7.708	4.28	5.124	8.01	-81.2	617.4	72.7	6.76	5.784
10/30/2013	21:30:33	17.49	7.703	4.28	5.13	8.03	-82.5	616.2	87.9	8.19	5.79
10/30/2013	22:00:33	17.39	7.695	4.28	5.142	8.08	-85.4	614.4	83.8	7.83	5.802
10/30/2013	22:30:33	17.31	7.696	4.28	5.149	8.12	-87.2	613	90.1	8.43	5.809
10/30/2013	23:00:33	17.2	7.703	4.28	5.152	8.15	-88.8	611.3	60.6	5.69	5.812
10/30/2013	23:30:33	17.14	7.701	4.28	5.146	8.14	-88.5	610.4	60.9	5.72	5.806
10/31/2013	0:00:33	16.88	7.672	4.26	5.148	8.41	-103.3	604.4	93.6	8.83	5.808
10/31/2013	0:30:33	16.88	7.676	4.27	5.154	8.32	-98.5	605.2	87.9	8.3	5.814
10/31/2013	1:00:33	16.83	7.674	4.26	5.15	8.3	-97.4	604.3	76.3	7.22	5.81

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
10/31/2013	1:30:33	16.77	7.673	4.26	5.158	8.26	-94.8	604.1	71.9	6.81	5.818
10/31/2013	2:00:33	16.71	7.665	4.26	5.157	8.26	-95.3	603.3	64.2	6.08	5.817
10/31/2013	2:30:33	16.62	7.665	4.26	5.164	8.19	-91.3	603	65.8	6.24	5.824
10/31/2013	3:00:33	16.55	7.673	4.26	5.171	8.14	-88.6	602.3	66.7	6.34	5.831
10/31/2013	3:30:33	16.47	7.68	4.27	5.16	8.13	-88.1	601.4	66.7	6.35	5.82
10/31/2013	4:00:33	16.39	7.68	4.27	5.154	8.15	-88.6	599.4	67.1	6.4	5.814
10/31/2013	4:30:33	16.26	7.674	4.27	5.149	8.12	-87.4	598.7	62.8	6	5.809
10/31/2013	5:00:33	16.17	7.675	4.27	5.152	8.1	-85.8	597.6	66.8	6.41	5.812
10/31/2013	5:30:33	16.09	7.675	4.27	5.157	8.07	-84.3	596.5	66.4	6.37	5.817
10/31/2013	6:00:33	16.02	7.672	4.26	5.158	8.07	-84.2	595.5	68	6.54	5.818
10/31/2013	6:30:33	15.95	7.671	4.26	5.153	8.12	-87.3	593.4	69.2	6.66	5.813
10/31/2013	7:00:33	15.87	7.669	4.26	5.163	8.18	-90.2	591.7	69.1	6.66	5.823
10/31/2013	7:30:33	15.77	7.669	4.26	5.165	8.13	-87.6	591.4	63.3	6.12	5.825
10/31/2013	8:00:33	15.7	7.668	4.26	5.174	8.08	-85	590.8	61.5	5.96	5.834
10/31/2013	8:30:33	15.64	7.667	4.26	5.191	8.1	-85.9	589.8	63.8	6.18	5.851
10/31/2013	9:00:33	15.61	7.666	4.26	5.198	8.11	-86.4	589.5	58.8	5.7	5.858
10/31/2013	9:30:33	15.59	7.666	4.26	5.197	8.11	-86.5	589.6	60.7	5.89	5.857
10/31/2013	10:00:33	15.61	7.667	4.26	5.199	8.1	-86.2	590.1	57.1	5.54	5.859
10/31/2013	10:30:33	15.67	7.667	4.26	5.202	8.07	-84.4	591.7	51.5	4.99	5.862
10/31/2013	11:00:33	15.68	7.662	4.26	5.199	8.08	-84.9	591.7	75.1	7.27	5.859
10/31/2013	11:30:33	15.73	7.648	4.25	5.194	8.12	-87.2	592	100.7	9.74	5.854
10/31/2013	12:00:33	15.82	7.633	4.24	5.185	8.17	-89.7	593.6	94.1	9.09	5.845
10/31/2013	12:30:33	16.01	7.636	4.24	5.176	8.22	-92.8	596.5	85.5	8.22	5.836
10/31/2013	13:00:33	16.15	7.646	4.25	5.158	8.23	-93.3	599	104.3	10	5.818
10/31/2013	13:30:33	16.47	7.618	4.23	5.142	8.14	-88.4	603.3	66.6	6.35	5.802
10/31/2013	14:00:33	16.73	7.648	4.25	5.126	8.24	-94	606.1	63.8	6.05	5.786
10/31/2013	14:30:33	16.75	7.645	4.25	5.118	8.34	-99.6	606.3	87.2	8.25	5.778
10/31/2013	15:00:33	17.14	7.614	4.23	5.111	8.33	-99	609.5	75.8	7.12	5.771
10/31/2013	15:30:33	17.11	7.623	4.23	5.103	8.3	-97.5	611.3	71.3	6.7	5.763
10/31/2013	16:00:33	17.21	7.623	4.23	5.105	8.21	-92.3	614	75.5	7.08	5.765
10/31/2013	16:30:33	17.34	7.619	4.23	5.097	8.17	-90	615.6	55.8	5.22	5.757
10/31/2013	17:00:33	17.52	7.61	4.23	5.092	8.28	-96.4	614.9	55.8	5.2	5.752
10/31/2013	17:30:33	17.5	7.605	4.22	5.089	8.28	-96.6	614.5	98.1	9.15	5.749
10/31/2013	18:00:33	17.42	7.597	4.22	5.085	8.22	-93.2	613.6	74.5	6.96	5.745
10/31/2013	18:30:33	17.36	7.588	4.21	5.086	8.21	-92.6	612.9	76.1	7.12	5.746
10/31/2013	19:00:33	17.31	7.587	4.21	5.089	8.12	-87.2	613.4	83.1	7.78	5.749
10/31/2013	19:30:33	17.24	7.575	4.2	5.089	8.05	-83.7	613.4	81.5	7.64	5.749
10/31/2013	20:00:33	17.18	7.57	4.2	5.093	8.14	-88.3	611.8	90.9	8.53	5.753
10/31/2013	20:30:33	17.12	7.575	4.21	5.1	8.13	-88	610.8	88	8.28	5.76
10/31/2013	21:00:33	16.91	7.568	4.2	5.108	8.38	-101.8	606.9	102.6	9.69	5.768
10/31/2013	21:30:33	16.88	7.555	4.19	5.12	8.53	-110.2	603.6	120.3	11.36	5.78
10/31/2013	22:00:33	16.79	7.566	4.2	5.123	8.52	-109.6	602.2	115.9	10.97	5.783
10/31/2013	22:30:33	16.83	7.557	4.19	5.129	8.45	-105.8	603.6	109.4	10.35	5.789
10/31/2013	23:00:33	16.84	7.563	4.2	5.139	8.36	-100.8	604.9	104.1	9.85	5.799
10/31/2013	23:30:33	16.81	7.567	4.2	5.143	8.32	-98.1	605	100.2	9.48	5.803
11/1/2013	0:00:33	16.77	7.568	4.2	5.144	8.3	-97.1	604.2	94.6	8.96	5.804
11/1/2013	0:30:33	16.72	7.569	4.2	5.135	8.26	-95	604.3	89.7	8.5	5.795
11/1/2013	1:00:33	16.46	7.548	4.19	5.151	8.43	-104.4	600.2	91.6	8.73	5.811
11/1/2013	1:30:33	16.49	7.549	4.19	5.164	8.37	-101	600	94	8.95	5.824
11/1/2013	2:00:33	16.47	7.553	4.19	5.161	8.28	-96.2	600.8	83.6	7.97	5.821
11/1/2013	2:30:33	16.45	7.556	4.19	5.162	8.26	-95.2	600	84.4	8.04	5.822
11/1/2013	3:00:33	16.39	7.557	4.2	5.156	8.25	-94.4	599.7	79.8	7.61	5.816
11/1/2013	3:30:33	16.33	7.557	4.2	5.151	8.24	-93.6	598.8	78.5	7.5	5.811
11/1/2013	4:00:33	16.26	7.556	4.19	5.151	8.2	-91.4	598.7	74.1	7.09	5.811
11/1/2013	4:30:33	16.17	7.555	4.19	5.155	8.18	-90.5	597.5	71	6.81	5.815
11/1/2013	5:00:33	15.97	7.563	4.2	5.168	8.24	-93.8	594.3	59.4	5.72	5.828
11/1/2013	5:30:33	15.89	7.557	4.2	5.179	8.22	-92.4	592.7	62.7	6.04	5.839
11/1/2013	6:00:33	15.83	7.558	4.2	5.184	8.16	-89.1	592.2	65.3	6.3	5.844
11/1/2013	6:30:33	15.76	7.555	4.2	5.187	8.14	-88.1	591.3	60.4	5.84	5.847
11/1/2013	7:00:33	15.67	7.556	4.2	5.192	8.12	-87.1	590.5	59.4	5.76	5.852
11/1/2013	7:30:33	15.59	7.553	4.19	5.185	8.17	-90	588.7	63.2	6.14	5.845
11/1/2013	8:00:33	15.51	7.55	4.19	5.2	8.18	-90.5	587.7	63.5	6.17	5.86
11/1/2013	8:30:33	15.43	7.549	4.19	5.21	8.17	-89.9	586.9	62.7	6.11	5.87
11/1/2013	9:00:33	15.38	7.549	4.19	5.214	8.17	-89.6	586.7	62.2	6.07	5.874
11/1/2013	9:30:33	15.37	7.549	4.19	5.208	8.12	-86.9	587	58.6	5.71	5.868
11/1/2013	10:00:33	15.39	7.549	4.19	5.203	8.1	-86.1	588.3	54	5.26	5.863
11/1/2013	10:30:33	15.41	7.551	4.19	5.207	8.09	-85.3	589.1	49.8	4.85	5.867
11/1/2013	11:00:33	15.49	7.551	4.19	5.207	8.05	-82.9	591.7	42.6	4.14	5.867
11/1/2013	11:30:33	15.66	7.549	4.19	5.209	8.02	-81.4	593.6	32.1	3.11	5.869
11/1/2013	12:00:33	16.14	7.554	4.19	5.192	8.27	-95.3	595.7	60.1	5.77	5.852
11/1/2013	12:30:33	16.1	7.549	4.19	5.176	8.29	-96.7	598.1	70	6.73	5.836
11/1/2013	13:00:33	16.19	7.542	4.19	5.159	8.23	-93.3	600.7	62.8	6.02	5.819
11/1/2013	13:30:33	16.33	7.539	4.18	5.138	8.16	-89.7	604.1	59.6	5.69	5.798
11/1/2013	14:00:33	16.6	7.545	4.19	5.125	8.23	-93.1	607.4	52	4.94	5.785

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/1/2013	14:30:33	16.69	7.546	4.19	5.103	8.19	-91	608.7	47.3	4.49	5.763
11/1/2013	15:00:33	16.85	7.539	4.18	5.093	8.07	-84.7	612.5	50.4	4.76	5.753
11/1/2013	15:30:33	17.24	7.544	4.19	5.086	8.28	-96.5	613.2	39.6	3.71	5.746
11/1/2013	16:00:33	17.33	7.539	4.18	5.076	8.25	-94.8	615.5	39.2	3.67	5.736
11/1/2013	16:30:33	17.3	7.542	4.18	5.059	8.18	-90.8	616.3	41.4	3.88	5.719
11/1/2013	17:00:33	17.32	7.543	4.19	5.049	8.1	-86.5	618.2	43.3	4.05	5.709
11/1/2013	17:30:33	17.34	7.543	4.19	5.046	8.13	-88.3	618.5	40	3.75	5.706
11/1/2013	18:00:32	17.43	7.523	4.17	5.042	8.08	-85.3	618.9	37.1	3.47	5.702
11/1/2013	18:30:33	17.49	7.52	4.17	5.033	8.07	-84.5	620.2	44.7	4.17	5.693
11/1/2013	19:00:33	17.54	7.517	4.17	5.036	8.04	-82.8	620.5	106.8	9.96	5.696
11/1/2013	19:30:33	17.58	7.514	4.17	5.035	7.98	-79.6	621	99.3	9.24	5.695
11/1/2013	20:00:33	17.55	7.516	4.17	5.033	8.01	-81.4	619.4	65.7	6.12	5.693
11/1/2013	20:30:33	17.49	7.515	4.17	5.038	8	-80.7	618	68.3	6.37	5.698
11/1/2013	21:00:33	17.42	7.514	4.17	5.038	8.04	-82.8	616.4	65.3	6.1	5.698
11/1/2013	21:30:33	17.32	7.501	4.16	5.04	8.2	-91.7	613.6	61.1	5.72	5.7
11/1/2013	22:00:33	17.2	7.502	4.16	5.05	8.23	-93.3	611.9	59	5.54	5.71
11/1/2013	22:30:33	16.88	7.49	4.16	5.088	8.32	-98.6	611.1	63.4	5.99	5.748
11/1/2013	23:00:33	16.87	7.459	4.14	5.084	8.52	-109.6	606.1	113.5	10.73	5.744
11/1/2013	23:30:33	16.83	7.448	4.13	5.083	8.46	-106.3	605.4	103.2	9.76	5.743
11/2/2013	0:00:33	16.86	7.448	4.13	5.079	8.38	-101.4	607.2	92.2	8.71	5.739
11/2/2013	0:30:33	16.79	7.44	4.13	5.08	8.38	-101.9	605.2	83.6	7.92	5.74
11/2/2013	1:00:33	16.8	7.446	4.13	5.082	8.28	-96.4	606	90.6	8.58	5.742
11/2/2013	1:30:33	16.52	7.456	4.14	5.08	8.38	-101.4	603.6	79.6	7.58	5.74
11/2/2013	2:00:33	16.4	7.453	4.13	5.077	8.46	-106	599.9	97	9.26	5.737
11/2/2013	2:30:33	16.3	7.438	4.12	5.075	8.46	-106.1	597.8	98.7	9.44	5.735
11/2/2013	3:00:33	16.23	7.433	4.12	5.077	8.43	-104.3	596.9	96	9.2	5.737
11/2/2013	3:30:33	16.21	7.433	4.12	5.073	8.38	-101.7	597.5	82.7	7.92	5.733
11/2/2013	4:00:33	16.18	7.436	4.12	5.05	8.31	-97.9	597.3	77.3	7.41	5.71
11/2/2013	4:30:33	16.05	7.431	4.12	5.04	8.34	-99.1	595	69.5	6.68	5.7
11/2/2013	5:00:33	15.86	7.437	4.13	5.037	8.37	-101	593	68	6.56	5.697
11/2/2013	5:30:33	15.74	7.431	4.12	5.038	8.41	-102.9	590.6	80.3	7.77	5.698
11/2/2013	6:00:33	15.75	7.433	4.12	5.028	8.34	-99.4	590.5	76.4	7.39	5.688
11/2/2013	6:30:33	15.7	7.435	4.12	5.034	8.27	-95.3	590.9	74.5	7.22	5.694
11/2/2013	7:00:33	15.64	7.436	4.12	5.031	8.2	-91.6	591.2	70.4	6.83	5.691
11/2/2013	7:30:33	15.6	7.435	4.12	5.021	8.15	-88.7	590.9	62.4	6.06	5.681
11/2/2013	8:00:33	15.53	7.434	4.12	5.03	8.12	-87.3	590.3	64	6.22	5.69
11/2/2013	8:30:33	15.48	7.433	4.12	5.035	8.13	-87.6	589.4	57.9	5.64	5.695
11/2/2013	9:00:33	15.42	7.433	4.12	5.048	8.14	-88	588.4	53.2	5.18	5.708
11/2/2013	9:30:33	15.4	7.432	4.12	5.066	8.12	-87.2	589.1	50.4	4.91	5.726
11/2/2013	10:00:33	15.42	7.433	4.12	5.076	8.06	-83.6	590.6	46.8	4.56	5.736
11/2/2013	10:30:33	15.46	7.433	4.12	5.075	8	-80.1	592.5	49.3	4.8	5.735
11/2/2013	11:00:33	15.54	7.432	4.12	5.061	8.06	-83.7	592.7	45.9	4.47	5.721
11/2/2013	11:30:33	15.66	7.431	4.12	5.052	7.95	-77.9	596.3	53.3	5.17	5.712
11/2/2013	12:00:33	15.84	7.435	4.12	5.047	8.04	-82.8	598	27.7	2.68	5.707
11/2/2013	12:30:33	16.02	7.444	4.13	5.041	8.05	-83.3	599.7	27.6	2.66	5.701
11/2/2013	13:00:33	16.23	7.438	4.12	5.031	8.05	-83.4	603.8	27.8	2.66	5.691
11/2/2013	13:30:33	16.64	7.432	4.12	5.018	8.28	-96.2	604.9	42.3	4.02	5.678
11/2/2013	14:00:33	16.81	7.414	4.11	5.009	8.37	-101.1	607.5	69.3	6.56	5.669
11/2/2013	14:30:33	16.93	7.41	4.11	5.003	8.44	-105.2	608	78.3	7.4	5.663
11/2/2013	15:00:33	16.94	7.409	4.11	5.001	8.38	-101.6	609.7	77.2	7.28	5.661
11/2/2013	15:30:33	16.96	7.411	4.11	5.008	8.32	-98.6	610.7	68.2	6.43	5.668
11/2/2013	16:00:33	17.02	7.402	4.1	5.011	8.26	-95	612.4	58.6	5.52	5.671
11/2/2013	16:30:33	17.16	7.405	4.1	5.008	8.26	-95.1	613.8	51.8	4.87	5.668
11/2/2013	17:00:33	17.22	7.397	4.1	5.002	8.25	-94.7	614.6	52.6	4.94	5.662
11/2/2013	17:30:33	17.27	7.391	4.1	4.984	8.23	-93.4	616	48.2	4.52	5.644
11/2/2013	18:00:33	17.3	7.388	4.09	4.987	8.13	-88.3	617	44.4	4.16	5.647
11/2/2013	18:30:33	17.31	7.385	4.09	4.999	8.19	-91.4	616	36.5	3.42	5.659
11/2/2013	19:00:33	17.32	7.385	4.09	5.002	8.07	-84.8	617.7	33.6	3.15	5.662
11/2/2013	19:30:33	17.31	7.314	4.05	5.01	8.57	-112.3	610.4	126.5	11.85	5.67
11/2/2013	20:00:33	17.27	7.329	4.06	5.006	8.53	-109.9	610.3	119.1	11.17	5.666
11/2/2013	20:30:33	17.27	7.333	4.06	5.002	8.42	-104.2	611.2	120.9	11.33	5.662
11/2/2013	21:00:33	17.24	7.334	4.06	5.01	8.37	-101.3	611.6	114.1	10.71	5.67
11/2/2013	21:30:33	17.22	7.335	4.06	5.016	8.34	-99.5	611.9	102.5	9.62	5.676
11/2/2013	22:00:33	17.2	7.336	4.06	5.019	8.29	-96.7	612	95.9	9	5.679
11/2/2013	22:30:33	17.16	7.34	4.07	5.026	8.26	-95	612.1	91.6	8.61	5.686
11/2/2013	23:00:33	17.1	7.345	4.07	5.034	8.23	-93.4	611.4	85.8	8.07	5.694
11/2/2013	23:30:33	17.04	7.345	4.07	5.032	8.17	-90.3	610.5	82.9	7.81	5.692
11/3/2013	0:00:33	16.99	7.346	4.07	5.028	8.12	-87.5	611.1	80.3	7.58	5.688
11/3/2013	0:30:33	16.94	7.348	4.07	5.02	8.06	-84	611.2	76.2	7.19	5.68
11/3/2013	1:00:33	16.89	7.349	4.07	5.019	8.05	-83.4	610.5	72.2	6.83	5.679
11/3/2013	1:30:33	16.83	7.348	4.07	5.02	8.03	-82.3	609.5	68.6	6.49	5.68
11/3/2013	2:00:33	16.78	7.348	4.07	5.028	8.02	-82	609.5	67	6.35	5.688
11/3/2013	2:30:33	16.67	7.349	4.07	5.023	8.13	-87.8	606.6	53.9	5.12	5.683
11/3/2013	3:00:33	16.43	7.307	4.05	5.01	8.5	-108	600.2	103.6	9.89	5.67

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/3/2013	3:30:33	16.4	7.311	4.05	5.007	8.48	-107	599.7	100.8	9.63	5.667
11/3/2013	4:00:33	16.29	7.32	4.05	4.991	8.45	-105.7	598.4	96.6	9.24	5.651
11/3/2013	4:30:33	16.16	7.309	4.05	4.992	8.46	-106.1	597.2	96.5	9.26	5.652
11/3/2013	5:00:33	16.18	7.281	4.03	4.992	8.47	-106.3	596.6	99.6	9.55	5.652
11/3/2013	5:30:33	16.19	7.305	4.05	4.997	8.39	-102.2	597.5	95.2	9.13	5.657
11/3/2013	6:00:33	16.22	7.305	4.05	5.005	8.29	-96.9	598.9	90.6	8.69	5.665
11/3/2013	6:30:33	16.1	7.317	4.05	5.012	8.36	-100.5	596.4	80.3	7.72	5.672
11/3/2013	7:00:33	16.14	7.318	4.05	5.011	8.24	-94	598.3	75.7	7.27	5.671
11/3/2013	7:30:33	16.03	7.32	4.06	5.018	8.3	-97	596.3	63.6	6.12	5.678
11/3/2013	8:00:33	16.06	7.319	4.05	5.026	8.23	-93.4	597.4	61.2	5.89	5.686
11/3/2013	8:30:33	16.06	7.32	4.06	5.032	8.15	-89.1	598.3	55.7	5.36	5.692
11/3/2013	9:00:33	16.05	7.321	4.06	5.037	8.1	-86.2	598.7	47.3	4.55	5.697
11/3/2013	9:30:33	16.06	7.293	4.04	5.059	8.42	-103.9	595	79.7	7.67	5.719
11/3/2013	10:00:33	16.16	7.28	4.03	5.064	8.47	-106.5	595.5	98.8	9.48	5.724
11/3/2013	10:30:33	16.38	7.269	4.02	5.068	8.48	-107.2	598.1	103.9	9.93	5.728
11/3/2013	11:00:33	16.61	7.264	4.02	5.073	8.48	-107.3	600.9	107	10.18	5.733
11/3/2013	11:30:33	16.82	7.255	4.02	5.076	8.48	-107.3	603.9	106.6	10.09	5.736
11/3/2013	12:00:33	16.96	7.254	4.01	5.069	8.43	-104.3	607.2	102.1	9.64	5.729
11/3/2013	12:30:33	16.99	7.258	4.02	5.065	8.32	-98.2	610.5	94	8.87	5.725
11/3/2013	13:00:33	17.11	7.261	4.02	5.057	8.28	-96.4	613	75.4	7.1	5.717
11/3/2013	13:30:33	17.24	7.262	4.02	5.039	8.23	-93.3	615.1	62.4	5.86	5.699
11/3/2013	14:00:33	17.4	7.264	4.02	5.025	8.17	-90.1	618.5	43.3	4.05	5.685
11/3/2013	14:30:33	17.56	7.26	4.02	5.013	8.17	-90	621.4	35.7	3.33	5.673
11/3/2013	15:00:33	17.65	7.263	4.02	5.016	8.09	-85.7	623.2	30.6	2.85	5.676
11/3/2013	15:30:33	17.82	7.259	4.02	5.012	8.03	-82.5	624.7	28	2.59	5.672
11/3/2013	16:00:33	17.91	7.258	4.02	5.005	7.98	-79.8	626.3	27.1	2.51	5.665
11/3/2013	16:30:33	17.92	7.254	4.01	4.998	8.03	-82.5	625.5	56.1	5.2	5.658
11/3/2013	17:00:33	17.92	7.249	4.01	4.993	8.2	-92.2	623.2	35.7	3.3	5.653
11/3/2013	17:30:33	17.86	7.251	4.01	4.985	8.17	-90.5	624.8	36.1	3.35	5.645
11/3/2013	18:00:33	17.89	7.258	4.02	4.987	8.08	-85.1	625.4	41.3	3.82	5.647
11/3/2013	18:30:33	17.99	7.266	4.02	4.992	8.03	-82.8	625.5	39.8	3.68	5.652
11/3/2013	19:00:33	17.96	7.274	4.03	4.993	8	-80.9	625.5	49.8	4.6	5.653
11/3/2013	19:30:33	17.97	7.283	4.03	4.998	7.96	-78.5	626	59.1	5.46	5.658
11/3/2013	20:00:33	17.98	7.285	4.03	5.006	7.89	-74.5	626.3	53	4.9	5.666
11/3/2013	20:30:33	18.01	7.282	4.03	5.014	7.8	-70.1	622.1	11.4	1.05	5.674
11/3/2013	21:00:33	17.99	7.279	4.03	5.009	7.79	-69.3	620.1	47	4.34	5.669
11/3/2013	21:30:33	17.95	7.267	4.02	4.992	7.81	-70.4	625.6	65.3	6.04	5.652
11/3/2013	22:00:33	17.91	7.256	4.01	4.997	7.82	-70.9	626.1	63.6	5.89	5.657
11/3/2013	22:30:33	17.87	7.28	4.03	5.003	7.79	-69.2	625.5	53.5	4.96	5.663
11/3/2013	23:00:33	17.83	7.26	4.02	5.003	7.81	-70.2	624.8	58.6	5.43	5.663
11/3/2013	23:30:33	17.78	7.256	4.01	5.01	7.8	-69.7	624.8	44.4	4.12	5.67
11/4/2013	0:00:33	17.74	7.268	4.02	5	7.78	-68.5	624.6	43.5	4.04	5.66
11/4/2013	0:30:33	17.7	7.266	4.02	4.998	7.8	-70	623.4	61.5	5.72	5.658
11/4/2013	1:00:33	17.65	7.253	4.01	4.996	7.84	-71.8	622.6	63	5.87	5.656
11/4/2013	1:30:33	17.62	7.254	4.01	4.976	7.86	-72.8	622.3	54.3	5.06	5.636
11/4/2013	2:00:33	17.58	7.248	4.01	4.971	7.87	-73.9	621.8	33.1	3.09	5.631
11/4/2013	2:30:33	17.55	7.253	4.01	4.978	7.86	-72.9	621.5	36.3	3.38	5.638
11/4/2013	3:00:33	17.52	7.262	4.02	4.969	7.84	-71.9	621.3	41.2	3.84	5.629
11/4/2013	3:30:33	17.49	7.259	4.02	4.954	7.98	-79.6	618.9	49.3	4.6	5.614
11/4/2013	4:00:33	17.46	7.26	4.02	4.967	7.9	-75.4	619.5	49.1	4.59	5.627
11/4/2013	4:30:33	17.44	7.258	4.02	4.964	7.84	-72	618.6	57.5	5.37	5.624
11/4/2013	5:00:33	17.33	7.238	4	4.961	8.48	-107.3	611.4	104.1	9.75	5.621
11/4/2013	5:30:33	17.3	7.243	4.01	4.952	8.44	-105.3	611.3	98.9	9.27	5.612
11/4/2013	6:00:33	17.3	7.248	4.01	4.948	8.33	-98.8	612.7	80.2	7.52	5.608
11/4/2013	6:30:33	17.27	7.249	4.01	4.952	8.22	-92.8	613.9	75	7.04	5.612
11/4/2013	7:00:33	17.23	7.25	4.01	4.975	8.1	-86.3	614.7	79.9	7.51	5.635
11/4/2013	7:30:33	17.2	7.249	4.01	4.969	8	-80.9	615.3	75.1	7.05	5.629
11/4/2013	8:00:33	17.17	7.249	4.01	4.98	7.94	-77.2	615.2	68.5	6.44	5.64
11/4/2013	8:30:33	17.15	7.248	4.01	5.006	7.9	-75.3	612.7	64.2	6.04	5.666
11/4/2013	9:00:33	17.13	7.243	4.01	5.019	7.89	-74.7	614.3	60.7	5.71	5.679
11/4/2013	9:30:33	17.12	7.243	4.01	5.041	7.89	-74.8	615.2	33.8	3.18	5.701
11/4/2013	10:00:33	17.14	7.236	4	5.089	8.02	-81.6	614	30.7	2.88	5.749
11/4/2013	10:30:33	17.21	7.229	4	5.115	8.15	-89.3	613.8	44.5	4.18	5.775
11/4/2013	11:00:33	17.35	7.221	4	5.131	8.3	-97.2	614.1	62.6	5.86	5.791
11/4/2013	11:30:33	17.5	7.22	3.99	5.127	8.27	-95.6	616.3	63.5	5.93	5.787
11/4/2013	12:00:33	17.58	7.22	3.99	5.128	8.18	-91	619.5	84.4	7.87	5.788
11/4/2013	12:30:33	17.81	7.226	4	5.122	8.17	-90.5	621.8	106.3	9.86	5.782
11/4/2013	13:00:33	17.99	7.225	4	5.117	8.11	-87	625.2	112.1	10.37	5.777
11/4/2013	13:30:33	17.83	10.38	5.89	5.111	8.18	-91	627.4	105	9.63	5.771
11/4/2013	14:00:33	17.91	10.73	6.11	5.103	8.17	-90.1	627.4	103.8	9.49	5.763
11/4/2013	14:30:33	17.96	10.81	6.16	5.097	8.19	-91.2	627.1	96.3	8.79	5.757
11/4/2013	15:00:33	18.02	10.6	6.03	5.093	8.13	-88.3	626.5	85.6	7.82	5.753
11/4/2013	15:30:33	18.15	10.35	5.87	5.093	8.02	-82.3	629	81.7	7.45	5.753
11/4/2013	16:00:33	18.24	10.35	5.87	5.094	7.91	-76.1	631.2	87.8	7.99	5.754

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/4/2013	16:30:33	18.28	10.29	5.84	5.105	7.81	-70.2	633.2	79.3	7.21	5.765
11/4/2013	17:00:33	18.33	10.13	5.74	5.111	7.74	-66.6	634.3	77.8	7.07	5.771
11/4/2013	17:30:33	18.36	10.11	5.72	5.109	7.73	-65.7	630.3	78.3	7.12	5.769
11/4/2013	18:00:33	18.36	10.11	5.73	5.117	7.7	-64.5	629.6	76.3	6.92	5.777
11/4/2013	18:30:33	18.37	10.27	5.82	5.126	7.71	-64.6	629.6	73.2	6.64	5.786
11/4/2013	19:00:33	18.35	10.54	5.99	5.141	7.79	-69.1	629.9	57.9	5.25	5.801
11/4/2013	19:30:33	18.37	10.49	5.96	5.145	7.74	-66.5	628.2	113.7	10.31	5.805
11/4/2013	20:00:33	18.37	10.6	6.03	5.147	7.77	-68.4	629.2	79.6	7.21	5.807
11/4/2013	20:30:33	18.38	10.72	6.1	5.155	7.76	-67.4	634.2	79.2	7.17	5.815
11/4/2013	21:00:33	18.41	10.67	6.07	5.171	7.78	-68.9	631.8	52.1	4.72	5.831
11/4/2013	21:30:33	18.45	10.28	5.83	5.192	7.76	-67.4	634.3	50.9	4.61	5.852
11/4/2013	22:00:33	18.47	9.923	5.61	5.188	7.75	-67.1	634.3	59.9	5.43	5.848
11/4/2013	22:30:33	18.46	10.1	5.72	5.192	7.74	-66.5	633.7	90.2	8.17	5.852
11/4/2013	23:00:33	18.44	10.52	5.98	5.205	7.83	-71.5	632.9	79.5	7.2	5.865
11/4/2013	23:30:33	18.47	10.43	5.93	5.206	7.77	-68	633.2	71.4	6.46	5.866
11/5/2013	0:00:33	18.51	9.919	5.61	5.196	7.73	-66	633.9	75.3	6.82	5.856
11/5/2013	0:30:33	18.45	10.12	5.73	5.208	7.83	-71.5	631.7	87.9	7.97	5.868
11/5/2013	1:00:33	18.48	10.2	5.78	5.223	7.79	-69.3	632.1	107.8	9.76	5.883
11/5/2013	1:30:33	18.5	10.38	5.89	5.225	7.81	-70.3	630.4	95.4	8.63	5.885
11/5/2013	2:00:33	18.5	10.23	5.8	5.238	7.73	-65.9	628.3	86.1	7.8	5.898
11/5/2013	2:30:33	18.47	10.03	5.68	5.228	7.7	-64.4	621.9	78.1	7.08	5.888
11/5/2013	3:00:33	18.44	9.916	5.61	5.215	7.71	-64.6	616	73.2	6.64	5.875
11/5/2013	3:30:33	18.39	9.782	5.53	5.234	7.71	-64.7	611.1	54.1	4.92	5.894
11/5/2013	4:00:33	18.31	9.651	5.45	5.245	7.7	-64.1	610.8	26	2.36	5.905
11/5/2013	4:30:33	18.17	9.462	5.33	5.257	7.7	-64.2	608	44.7	4.08	5.917
11/5/2013	5:00:33	17.96	9.116	5.13	5.26	7.71	-64.8	607.1	66.4	6.1	5.92
11/5/2013	5:30:33	17.62	8.515	4.76	5.265	7.75	-67.1	608.2	78.3	7.26	5.925
11/5/2013	6:00:33	17.17	8.331	4.66	5.261	7.9	-75.1	610.3	68.3	6.4	5.921
11/5/2013	6:30:33	16.99	8.249	4.61	5.282	7.89	-74.8	609.1	73.5	6.91	5.942
11/5/2013	7:00:33	16.77	8.15	4.55	5.301	8.06	-83.9	606.8	67.3	6.36	5.961
11/5/2013	7:30:33	16.67	8.072	4.5	5.314	8.16	-89.3	605	67.9	6.43	5.974
11/5/2013	8:00:33	16.59	8.089	4.51	5.322	8.04	-83	606.3	60.2	5.71	5.982
11/5/2013	8:30:33	16.57	8.091	4.51	5.333	8.05	-83.6	606.2	47.8	4.54	5.993
11/5/2013	9:00:33	16.55	8.134	4.54	5.359	7.98	-79.3	606	42.1	4	6.019
11/5/2013	9:30:33	16.52	8.122	4.53	5.357	8.02	-82	606.4	48.2	4.58	6.017
11/5/2013	10:00:33	16.59	8.117	4.53	5.387	8.1	-86.1	606.5	27.8	2.63	6.047
11/5/2013	10:30:33	16.67	8.048	4.49	5.414	8.15	-88.8	607.1	38.6	3.66	6.074
11/5/2013	11:00:33	16.78	8.005	4.46	5.431	8.18	-90.5	608.6	34.2	3.23	6.091
11/5/2013	11:30:33	16.93	7.983	4.45	5.454	8.18	-90.8	611	28.4	2.67	6.114
11/5/2013	12:00:33	17.07	8.061	4.49	5.442	8.08	-85.1	614.7	52.3	4.91	6.102
11/5/2013	12:30:33	17.42	9.19	5.17	5.414	7.99	-80.3	617.8	90.8	8.44	6.074
11/5/2013	13:00:33	17.78	10.62	6.04	5.406	8.13	-88.1	616.5	109.7	10.06	6.066
11/5/2013	13:30:33	17.91	11.56	6.62	5.409	8.33	-99.1	617.4	117	10.66	6.069
11/5/2013	14:00:33	17.99	11.99	6.88	5.384	8.24	-94.1	620.3	111.5	10.13	6.044
11/5/2013	14:30:33	18.07	11.71	6.71	5.376	8.18	-90.8	622.7	106.2	9.64	6.036
11/5/2013	15:00:33	18.12	11.62	6.65	5.392	8.07	-84.6	625.1	94.8	8.6	6.052
11/5/2013	15:30:33	18.15	11.4	6.52	5.387	8.02	-82.3	626.3	106.3	9.65	6.047
11/5/2013	16:00:33	18.19	11.3	6.46	5.389	7.99	-80.4	627.9	108.4	9.84	6.049
11/5/2013	16:30:33	18.25	11.37	6.5	5.398	7.98	-80	628.4	96.1	8.7	6.058
11/5/2013	17:00:33	18.3	10.76	6.13	5.402	7.98	-79.7	629.3	71.5	6.49	6.062
11/5/2013	17:30:33	18.36	10.23	5.8	5.404	7.9	-75.4	631	68.2	6.2	6.064
11/5/2013	18:00:33	18.42	9.967	5.64	5.412	7.91	-75.9	631	93.8	8.51	6.072
11/5/2013	18:30:33	18.38	10.12	5.73	5.422	7.77	-68.4	632.2	110.6	10.04	6.082
11/5/2013	19:00:33	18.36	10.41	5.91	5.427	7.82	-70.7	630	131.6	11.94	6.087
11/5/2013	19:30:33	18.34	10.22	5.79	5.431	7.76	-67.5	624.8	122.9	11.16	6.091
11/5/2013	20:00:33	18.3	10.18	5.77	5.427	8.05	-84	624.4	127.1	11.55	6.087
11/5/2013	20:30:33	18.26	10.07	5.7	5.436	8.06	-84.6	624.1	119.7	10.9	6.096
11/5/2013	21:00:33	18.17	9.981	5.65	5.445	8.13	-88	622.3	122.2	11.15	6.105
11/5/2013	21:30:33	18.13	9.869	5.58	5.447	8.05	-83.7	622	118	10.78	6.107
11/5/2013	22:00:33	18.11	9.972	5.64	5.459	8	-80.9	621.3	117.7	10.75	6.119
11/5/2013	22:30:33	18.07	9.844	5.57	5.468	8.02	-82.3	619.8	110	10.06	6.128
11/5/2013	23:00:33	17.93	9.876	5.59	5.464	7.98	-80	618.8	114.7	10.51	6.124
11/5/2013	23:30:33	17.9	9.768	5.52	5.466	8	-80.7	616.1	115.5	10.6	6.126
11/6/2013	0:00:33	17.73	9.636	5.44	5.467	8.06	-84.4	615.2	105.6	9.73	6.127
11/6/2013	0:30:33	17.47	9.503	5.36	5.477	7.98	-79.4	612.7	109.8	10.17	6.137
11/6/2013	1:00:33	17.47	9.513	5.37	5.467	7.92	-76.5	611.6	101.7	9.43	6.127
11/6/2013	1:30:33	17.49	9.663	5.46	5.471	7.96	-78.7	608.6	109.4	10.13	6.131
11/6/2013	2:00:33	17.41	9.628	5.44	5.487	7.92	-76.2	607.4	107.2	9.94	6.147
11/6/2013	2:30:33	17.42	9.627	5.44	5.481	7.88	-73.9	600.4	102.8	9.53	6.141
11/6/2013	3:00:33	16.92	9.244	5.21	5.478	7.86	-72.8	600.2	99.9	9.37	6.138
11/6/2013	3:30:33	16.65	9.044	5.09	5.471	7.89	-74.4	599.1	96	9.06	6.131
11/6/2013	4:00:33	16.94	9.351	5.27	5.478	7.96	-78.4	597.2	92	8.62	6.138
11/6/2013	4:30:33	17.01	9.657	5.46	5.471	7.98	-79.6	597.8	91.4	8.55	6.131
11/6/2013	5:00:33	16.93	9.666	5.46	5.475	7.94	-77.1	595.8	90	8.43	6.135

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/6/2013	5:30:33	16.56	9.476	5.35	5.482	7.91	-75.5	594.7	88.5	8.36	6.142
11/6/2013	6:00:33	15.93	9.079	5.11	5.481	8.02	-81.8	593.4	85.4	8.19	6.141
11/6/2013	6:30:33	15.71	8.928	5.02	5.486	7.99	-79.7	592.7	83	8	6.146
11/6/2013	7:00:33	15.56	8.893	5	5.497	8	-80.6	591.6	78.2	7.56	6.157
11/6/2013	7:30:33	15.45	8.861	4.98	5.495	7.99	-80.1	590.2	69.6	6.74	6.155
11/6/2013	8:00:33	15.42	8.849	4.97	5.507	7.98	-79.2	589.1	61.3	5.95	6.167
11/6/2013	8:30:33	15.43	8.921	5.01	5.523	8.02	-81.4	586.8	55.4	5.37	6.183
11/6/2013	9:00:33	15.33	8.95	5.03	5.534	7.99	-79.9	585.6	57	5.54	6.194
11/6/2013	9:30:33	15.21	8.869	4.98	5.538	7.96	-78	582	47.3	4.61	6.198
11/6/2013	10:00:33	15.17	8.816	4.95	5.541	7.99	-80	578.7	23.2	2.26	6.201
11/6/2013	10:30:33	15.13	8.796	4.94	5.535	7.97	-79	579.2	21.8	2.12	6.195
11/6/2013	11:00:33	15.17	8.774	4.92	5.531	7.97	-78.7	580.1	26.9	2.62	6.191
11/6/2013	11:30:33	15.28	8.807	4.94	5.539	8.11	-86.5	584	64.1	6.24	6.199
11/6/2013	12:00:33	15.28	8.822	4.95	5.537	8.12	-87.2	586.4	85.7	8.34	6.197
11/6/2013	12:30:33	15.31	8.749	4.91	5.529	8.01	-81	590.5	54.9	5.34	6.189
11/6/2013	13:00:33	15.44	8.803	4.94	5.513	7.98	-79.5	592.3	74.1	7.19	6.173
11/6/2013	13:30:33	15.63	8.932	5.02	5.508	8.04	-82.8	593	59.3	5.72	6.168
11/6/2013	14:00:33	15.73	8.905	5	5.489	8.12	-87.3	592	65.7	6.32	6.149
11/6/2013	14:30:33	15.78	8.906	5	5.483	8.23	-93.3	593.7	52.7	5.07	6.143
11/6/2013	15:00:33	15.87	8.886	4.99	5.479	8.26	-94.7	596.6	72.6	6.97	6.139
11/6/2013	15:30:33	16	8.911	5.01	5.481	8.25	-94.1	598.8	100.6	9.64	6.141
11/6/2013	16:00:33	16.12	8.93	5.02	5.477	8.31	-97.5	601.3	79.1	7.56	6.137
11/6/2013	16:30:33	16.23	8.98	5.05	5.48	8.39	-102	601.9	100.5	9.57	6.14
11/6/2013	17:00:33	16.34	9.038	5.08	5.48	8.42	-103.9	602.9	113.2	10.76	6.14
11/6/2013	17:30:33	16.43	9.093	5.12	5.48	8.36	-100.3	605.5	101.4	9.62	6.14
11/6/2013	18:00:33	16.5	9.115	5.13	5.477	8.3	-97.2	606.1	104.2	9.87	6.137
11/6/2013	18:30:33	16.53	9.155	5.15	5.479	8.19	-90.9	607.2	99.7	9.43	6.139
11/6/2013	19:00:33	16.5	9.134	5.14	5.468	8.07	-84.5	607.5	106.7	10.1	6.128
11/6/2013	19:30:33	16.44	9.119	5.13	5.469	8	-80.8	607.7	121.4	11.51	6.129
11/6/2013	20:00:33	16.39	9.123	5.13	5.474	8.05	-83.3	606	121.7	11.55	6.134
11/6/2013	20:30:33	16.35	9.129	5.14	5.472	8	-80.7	607.3	116.5	11.07	6.132
11/6/2013	21:00:33	16.41	9.133	5.14	5.471	7.98	-79.7	606	138.2	13.1	6.131
11/6/2013	21:30:33	16.49	9.169	5.16	5.465	8.06	-83.7	605.5	137.1	12.98	6.125
11/6/2013	22:00:33	16.49	9.212	5.19	5.467	8.03	-82.5	604.9	126.5	11.98	6.127
11/6/2013	22:30:33	16.34	9.137	5.14	5.46	8.1	-86	603.3	104.8	9.96	6.12
11/6/2013	23:00:33	16.19	9.091	5.11	5.461	8.14	-88.1	602.1	48.4	4.62	6.121
11/6/2013	23:30:33	16.01	9.009	5.06	5.447	8.16	-89.2	599.8	69.5	6.65	6.107
11/7/2013	0:00:33	15.88	8.965	5.04	5.434	8.17	-89.8	598.5	74.5	7.15	6.094
11/7/2013	0:30:33	15.79	8.964	5.04	5.434	8.13	-87.6	597.5	80.6	7.75	6.094
11/7/2013	1:00:33	15.68	8.959	5.04	5.425	8.09	-85.6	596.6	70.4	6.79	6.085
11/7/2013	1:30:33	15.59	8.95	5.03	5.424	8.03	-82.3	596.1	75.1	7.25	6.084
11/7/2013	2:00:33	15.47	8.909	5.01	5.422	8.22	-92.5	592.9	74.2	7.19	6.082
11/7/2013	2:30:33	15.37	8.937	5.02	5.416	8.29	-96.1	590.2	81.1	7.87	6.076
11/7/2013	3:00:33	15.29	8.944	5.03	5.412	8.25	-94.2	589.2	84.7	8.23	6.072
11/7/2013	3:30:33	15.2	8.943	5.03	5.407	8.29	-96.1	587.5	101.3	9.86	6.067
11/7/2013	4:00:33	15.09	8.938	5.02	5.405	8.26	-94.5	586.4	105.1	10.26	6.065
11/7/2013	4:30:33	14.97	8.934	5.02	5.409	8.37	-100.4	583.3	102.5	10.03	6.069
11/7/2013	5:00:33	14.85	8.922	5.01	5.398	8.4	-102.2	581.4	94.6	9.29	6.058
11/7/2013	5:30:33	14.73	8.907	5	5.401	8.39	-101.5	579.5	88.7	8.73	6.061
11/7/2013	6:00:33	14.63	8.908	5	5.396	8.39	-101.7	577.6	93.8	9.24	6.056
11/7/2013	6:30:33	14.53	8.905	5	5.392	8.31	-97.5	577.5	89.5	8.84	6.052
11/7/2013	7:00:33	14.44	8.898	5	5.398	8.33	-98.4	575.8	84.1	8.33	6.058
11/7/2013	7:30:33	14.34	8.895	5	5.41	8.26	-94.5	575.4	82.1	8.14	6.07
11/7/2013	8:00:33	14.25	8.89	4.99	5.419	8.29	-96	573.5	74.2	7.38	6.079
11/7/2013	8:30:33	14.16	8.889	4.99	5.421	8.24	-93.3	572.8	71.4	7.11	6.081
11/7/2013	9:00:33	14.1	8.888	4.99	5.425	8.22	-92	571.6	69.3	6.91	6.085
11/7/2013	9:30:33	14.06	8.887	4.99	5.426	8.25	-93.6	571.2	71.5	7.14	6.086
11/7/2013	10:00:33	14.07	8.887	4.99	5.419	8.25	-93.9	571.5	58.8	5.87	6.079
11/7/2013	10:30:33	14.13	8.89	4.99	5.418	8.27	-94.9	573.2	45.7	4.55	6.078
11/7/2013	11:00:33	14.23	8.894	5	5.418	8.2	-91.2	575.7	51.8	5.15	6.078
11/7/2013	11:30:33	14.31	8.907	5	5.417	8.38	-101.3	575.2	68.9	6.84	6.077
11/7/2013	12:00:33	14.4	8.918	5.01	5.417	8.36	-100.1	577.1	63.9	6.33	6.077
11/7/2013	12:30:33	14.54	8.908	5	5.395	8.31	-97.5	579.4	74.8	7.39	6.055
11/7/2013	13:00:33	14.66	8.906	5	5.385	8.35	-99.3	580.9	75.8	7.47	6.045
11/7/2013	13:30:33	14.78	8.909	5.01	5.373	8.33	-98.4	582.5	77.9	7.65	6.033
11/7/2013	14:00:33	14.92	8.914	5.01	5.353	8.3	-96.6	585	77.1	7.56	6.013
11/7/2013	14:30:33	15.06	8.919	5.01	5.345	8.38	-101.2	587	80.8	7.89	6.005
11/7/2013	15:00:33	15.23	8.92	5.01	5.333	8.23	-93.1	592.9	72.7	7.07	5.993
11/7/2013	15:30:33	15.34	8.918	5.01	5.326	8.16	-89.4	595.3	60.6	5.89	5.986
11/7/2013	16:00:33	15.46	8.914	5.01	5.32	8.07	-84.5	597	44.1	4.27	5.98
11/7/2013	16:30:33	15.61	8.913	5.01	5.315	8.11	-86.6	593.4	38.9	3.75	5.975
11/7/2013	17:00:33	15.75	8.917	5.01	5.311	8.1	-86.2	598.2	32.7	3.15	5.971
11/7/2013	17:30:33	15.8	8.918	5.01	5.309	8.04	-82.9	596.4	28.6	2.75	5.969
11/7/2013	18:00:33	15.81	8.918	5.01	5.308	8.02	-81.4	594.7	29.7	2.85	5.968

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/7/2013	18:30:33	15.81	8.92	5.01	5.31	8.02	-81.7	594.5	47.3	4.55	5.97
11/7/2013	19:00:33	15.79	8.922	5.01	5.301	8.01	-80.9	593.1	107.9	10.38	5.961
11/7/2013	19:30:33	15.74	8.925	5.01	5.302	8.01	-81.2	591.9	114.4	11.02	5.962
11/7/2013	20:00:33	15.69	8.927	5.02	5.306	8.1	-86.2	593	113	10.89	5.966
11/7/2013	20:30:33	15.65	8.927	5.02	5.297	8.13	-87.5	590.8	103.9	10.02	5.957
11/7/2013	21:00:33	15.61	8.93	5.02	5.296	8.11	-86.5	592	88.4	8.54	5.956
11/7/2013	21:30:33	15.56	8.931	5.02	5.304	8.17	-89.7	595	86.6	8.37	5.964
11/7/2013	22:00:33	15.51	8.938	5.02	5.304	8.26	-94.5	594	102.4	9.9	5.964
11/7/2013	22:30:33	15.44	8.941	5.02	5.301	8.38	-101.4	591.7	98.1	9.5	5.961
11/7/2013	23:00:33	15.41	8.941	5.02	5.3	8.34	-99.4	592.2	98.4	9.54	5.96
11/7/2013	23:30:33	15.36	8.945	5.03	5.311	8.3	-97.2	591.7	94.5	9.17	5.971
11/8/2013	0:00:33	15.3	8.946	5.03	5.305	8.36	-100.1	590	84.2	8.18	5.965
11/8/2013	0:30:33	15.22	8.947	5.03	5.299	8.35	-99.4	589.2	95.8	9.33	5.959
11/8/2013	1:00:33	15.15	8.948	5.03	5.3	8.37	-101	587.5	87.9	8.57	5.96
11/8/2013	1:30:33	15.08	8.947	5.03	5.299	8.42	-103.6	585.8	91.5	8.93	5.959
11/8/2013	2:00:33	15.01	8.949	5.03	5.3	8.41	-102.8	585.4	93.8	9.17	5.96
11/8/2013	2:30:33	14.93	8.953	5.03	5.298	8.41	-103.1	583.9	89.2	8.74	5.958
11/8/2013	3:00:33	14.85	8.956	5.03	5.297	8.41	-103.1	583.3	83.6	8.2	5.957
11/8/2013	3:30:33	14.77	8.958	5.03	5.294	8.41	-102.7	581.6	89.9	8.84	5.954
11/8/2013	4:00:33	14.71	8.958	5.04	5.291	8.4	-102.2	580.9	92.7	9.12	5.951
11/8/2013	4:30:33	14.63	8.959	5.04	5.291	8.39	-101.6	580.3	94.6	9.32	5.951
11/8/2013	5:00:33	14.55	8.96	5.04	5.283	8.36	-100	579.3	80.9	7.98	5.943
11/8/2013	5:30:33	14.46	8.961	5.04	5.291	8.35	-99.5	577.5	77.9	7.71	5.951
11/8/2013	6:00:33	14.37	8.962	5.04	5.298	8.34	-98.9	576	73.1	7.24	5.958
11/8/2013	6:30:33	14.27	8.964	5.04	5.298	8.34	-98.9	575	76.8	7.63	5.958
11/8/2013	7:00:33	14.18	8.964	5.04	5.297	8.33	-98.6	573.4	75.5	7.51	5.957
11/8/2013	7:30:33	14.09	8.966	5.04	5.308	8.24	-93.3	572.8	69	6.88	5.968
11/8/2013	8:00:33	14	8.966	5.04	5.318	8.2	-91.4	572	64.5	6.44	5.978
11/8/2013	8:30:33	13.92	8.966	5.04	5.33	8.25	-93.7	570.3	57.5	5.75	5.99
11/8/2013	9:00:33	13.84	8.97	5.04	5.333	8.28	-95.5	568.8	59.5	5.97	5.993
11/8/2013	9:30:33	13.78	8.972	5.04	5.337	8.27	-94.6	568.1	75.2	7.55	5.997
11/8/2013	10:00:33	13.79	8.972	5.04	5.339	8.27	-94.9	568.7	72.8	7.31	5.999
11/8/2013	10:30:33	13.86	8.974	5.04	5.334	8.21	-91.4	571.1	49.4	4.95	5.994
11/8/2013	11:00:33	13.93	8.976	5.05	5.334	8.16	-88.7	573.6	35.8	3.58	5.994
11/8/2013	11:30:33	14.03	8.976	5.05	5.332	8.11	-86.4	572.4	17.5	1.75	5.992
11/8/2013	12:00:33	14.18	8.975	5.04	5.323	8.12	-86.5	578.2	8.8	0.88	5.983
11/8/2013	12:30:33	14.32	8.978	5.05	5.315	8.08	-84.7	580	39.3	3.9	5.975
11/8/2013	13:00:33	14.46	8.98	5.05	5.299	8.07	-84.2	579.5	61.6	6.1	5.959
11/8/2013	13:30:33	14.53	8.977	5.05	5.289	8.15	-88.4	578.1	62.8	6.2	5.949
11/8/2013	14:00:33	14.65	8.976	5.05	5.272	8.21	-92	579	35.9	3.54	5.932
11/8/2013	14:30:33	14.78	8.974	5.04	5.262	8.22	-92.3	587.6	44.3	4.35	5.922
11/8/2013	15:00:33	14.89	8.973	5.04	5.258	8.2	-91.1	590.6	44.2	4.33	5.918
11/8/2013	15:30:33	14.99	8.976	5.05	5.247	8.09	-85.1	594.4	48	4.69	5.907
11/8/2013	16:00:33	15.07	8.977	5.05	5.243	8.06	-83.7	596.3	37.2	3.63	5.903
11/8/2013	16:30:33	15.08	8.979	5.05	5.242	8.04	-82.6	594.4	24.1	2.36	5.902
11/8/2013	17:00:33	15.15	8.977	5.05	5.239	8.03	-82.2	592.1	15.1	1.47	5.899
11/8/2013	17:30:33	15.2	8.976	5.05	5.24	8.02	-81.7	591.7	19.7	1.91	5.9
11/8/2013	18:00:33	15.23	8.977	5.05	5.242	8.02	-81.3	591.7	12.4	1.21	5.902
11/8/2013	18:30:33	15.26	8.978	5.05	5.246	8.01	-81.1	592.7	10.1	0.98	5.906
11/8/2013	19:00:33	15.29	8.98	5.05	5.249	8.01	-81.1	592	9.1	0.89	5.909
11/8/2013	19:30:33	15.32	8.979	5.05	5.253	8.02	-81.3	591.5	8.7	0.85	5.913
11/8/2013	20:00:33	15.35	8.978	5.05	5.265	8.01	-81	591.8	17.9	1.74	5.925
11/8/2013	20:30:33	15.38	8.978	5.05	5.268	8	-80.5	592.5	13.9	1.35	5.928
11/8/2013	21:00:33	15.38	8.979	5.05	5.273	7.99	-80	592.5	49.8	4.83	5.933
11/8/2013	21:30:33	15.38	8.98	5.05	5.277	7.99	-79.6	592.6	80.2	7.78	5.937
11/8/2013	22:00:33	15.4	8.98	5.05	5.285	7.99	-80.1	591.9	100	9.69	5.945
11/8/2013	22:30:33	15.41	8.981	5.05	5.3	8	-80.3	591.8	101	9.79	5.96
11/8/2013	23:00:33	15.41	8.981	5.05	5.304	7.99	-80.1	592.3	96.8	9.39	5.964
11/8/2013	23:30:33	15.43	8.98	5.05	5.312	7.99	-79.8	592.5	88.3	8.56	5.972
11/9/2013	0:00:33	15.45	8.981	5.05	5.316	7.99	-80	593	102.3	9.91	5.976
11/9/2013	0:30:33	15.49	8.982	5.05	5.315	8	-80.2	592.5	98.6	9.54	5.975
11/9/2013	1:00:33	15.52	8.982	5.05	5.312	7.99	-79.8	591.7	106	10.25	5.972
11/9/2013	1:30:33	15.51	8.981	5.05	5.313	7.99	-80	590.3	104.7	10.12	5.973
11/9/2013	2:00:33	15.46	8.98	5.05	5.301	8.03	-82.2	588.3	107.7	10.43	5.961
11/9/2013	2:30:33	15.38	8.978	5.05	5.302	8.06	-83.9	591.7	112.5	10.91	5.962
11/9/2013	3:00:33	15.27	8.974	5.04	5.304	8.15	-88.9	592.2	112.3	10.91	5.964
11/9/2013	3:30:33	15.15	8.973	5.04	5.302	8.2	-91.4	591.3	109.4	10.66	5.962
11/9/2013	4:00:33	15.04	8.974	5.04	5.307	8.41	-103	586.9	104	10.16	5.967
11/9/2013	4:30:33	14.93	8.974	5.04	5.317	8.39	-101.8	586.1	92.4	9.05	5.977
11/9/2013	5:00:33	14.85	8.975	5.04	5.317	8.36	-100.3	584.8	97.9	9.6	5.977
11/9/2013	5:30:33	14.77	8.973	5.04	5.318	8.39	-101.5	583.4	93.6	9.2	5.978
11/9/2013	6:00:33	14.71	8.973	5.04	5.322	8.37	-100.5	582.8	100.5	9.89	5.982
11/9/2013	6:30:33	14.66	8.971	5.04	5.328	8.36	-99.9	582.6	86.9	8.56	5.988
11/9/2013	7:00:33	14.61	8.97	5.04	5.335	8.31	-97.4	582.3	83	8.18	5.995

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/9/2013	7:30:33	14.53	8.973	5.04	5.345	8.23	-92.7	582.4	77.8	7.69	6.005
11/9/2013	8:00:33	14.43	8.974	5.04	5.351	8.21	-91.6	580.5	73.2	7.24	6.011
11/9/2013	8:30:33	14.36	8.972	5.04	5.358	8.18	-90	579.7	67.4	6.68	6.018
11/9/2013	9:00:33	14.31	8.972	5.04	5.367	8.14	-87.6	579.5	71	7.05	6.027
11/9/2013	9:30:33	14.25	8.971	5.04	5.361	8.15	-88.4	579	68.7	6.83	6.021
11/9/2013	10:00:33	14.26	8.971	5.04	5.36	8.18	-89.9	577	79.5	7.9	6.02
11/9/2013	10:30:33	14.36	8.967	5.04	5.368	8.11	-86.1	581.1	86	8.52	6.028
11/9/2013	11:00:33	14.5	8.967	5.04	5.37	8.13	-87.3	583.7	35.4	3.5	6.03
11/9/2013	11:30:33	14.67	8.967	5.04	5.369	8.16	-88.9	585.1	23.1	2.28	6.029
11/9/2013	12:00:33	14.8	8.965	5.04	5.359	8.2	-91.3	588.3	119.1	11.69	6.019
11/9/2013	12:30:33	14.94	8.969	5.04	5.348	8.17	-89.8	590.8	124.4	12.17	6.008
11/9/2013	13:00:33	15.07	8.967	5.04	5.341	8.11	-86.7	588.9	78.9	7.7	6.001
11/9/2013	13:30:33	15.2	8.966	5.04	5.332	8.09	-85.6	592.6	35.3	3.44	5.992
11/9/2013	14:00:33	15.29	8.96	5.04	5.32	8.11	-86.6	592	105.7	10.27	5.98
11/9/2013	14:30:33	15.39	8.958	5.03	5.314	8.1	-85.8	592.8	115.6	11.21	5.974
11/9/2013	15:00:33	15.44	8.958	5.03	5.313	8.07	-84.3	593.5	83.8	8.12	5.973
11/9/2013	15:30:33	15.5	8.953	5.03	5.311	8.08	-85	593	75.8	7.33	5.971
11/9/2013	16:00:33	15.55	8.952	5.03	5.3	8.06	-83.8	594.1	132.4	12.79	5.96
11/9/2013	16:30:33	15.61	8.951	5.03	5.298	8.06	-83.7	595.1	137	13.22	5.958
11/9/2013	17:00:33	15.64	8.949	5.03	5.31	8.05	-82.9	595.3	138	13.31	5.97
11/9/2013	17:30:33	15.71	8.943	5.03	5.312	8.05	-83.3	595.6	124.3	11.98	5.972
11/9/2013	18:00:33	15.75	8.934	5.02	5.324	8.11	-86.7	602.8	65.2	6.27	5.984
11/9/2013	18:30:33	15.79	8.931	5.02	5.335	8.12	-86.9	604.6	29.6	2.84	5.995
11/9/2013	19:00:33	15.82	8.93	5.02	5.334	8.09	-85.4	604.5	109.6	10.53	5.994
11/9/2013	19:30:33	15.86	8.931	5.02	5.351	8.05	-83.4	604.3	132.2	12.69	6.011
11/9/2013	20:00:33	15.9	8.93	5.02	5.351	8.02	-81.8	600.2	132.8	12.74	6.011
11/9/2013	20:30:33	15.9	8.932	5.02	5.364	8.03	-82	598.4	130.9	12.56	6.024
11/9/2013	21:00:33	15.88	8.933	5.02	5.376	8.01	-81.3	597	131.1	12.58	6.036
11/9/2013	21:30:33	15.84	8.933	5.02	5.365	8.08	-84.7	594.3	128.6	12.36	6.025
11/9/2013	22:00:33	15.78	8.931	5.02	5.377	8.11	-86.5	600.3	128.3	12.34	6.037
11/9/2013	22:30:33	15.71	8.932	5.02	5.378	8.21	-91.8	598.4	128.5	12.38	6.038
11/9/2013	23:00:33	15.63	8.926	5.02	5.373	8.37	-100.7	595.8	121.7	11.74	6.033
11/9/2013	23:30:33	15.56	8.922	5.01	5.35	8.41	-103	594.6	121.4	11.73	6.01
11/10/2013	0:00:33	15.47	8.921	5.01	5.34	8.43	-103.9	593.4	115.9	11.23	6
11/10/2013	0:30:33	15.4	8.92	5.01	5.347	8.44	-104.6	592.4	115.6	11.21	6.007
11/10/2013	1:00:33	15.34	8.921	5.01	5.34	8.45	-105	592.2	117.9	11.45	6
11/10/2013	1:30:33	15.28	8.919	5.01	5.35	8.47	-106.4	590.6	116.7	11.34	6.01
11/10/2013	2:00:33	15.22	8.919	5.01	5.363	8.47	-106.3	589.8	114.1	11.1	6.023
11/10/2013	2:30:33	15.16	8.919	5.01	5.359	8.48	-106.9	589.1	115.3	11.23	6.019
11/10/2013	3:00:33	15.1	8.918	5.01	5.329	8.48	-106.5	587.4	113.7	11.09	5.989
11/10/2013	3:30:33	15.02	8.918	5.01	5.338	8.49	-107.2	586.1	109.8	10.73	5.998
11/10/2013	4:00:33	14.93	8.917	5.01	5.335	8.48	-106.6	585.2	110.1	10.78	5.995
11/10/2013	4:30:33	14.85	8.918	5.01	5.339	8.43	-103.9	584.4	109.1	10.7	5.999
11/10/2013	5:00:33	14.78	8.918	5.01	5.337	8.41	-102.9	583.4	108.8	10.69	5.997
11/10/2013	5:30:33	14.71	8.916	5.01	5.347	8.42	-103.3	582.2	105.7	10.4	6.007
11/10/2013	6:00:33	14.64	8.913	5.01	5.346	8.44	-104.5	581.9	102	10.05	6.006
11/10/2013	6:30:33	14.56	8.912	5.01	5.372	8.46	-105.4	579.9	98.9	9.77	6.032
11/10/2013	7:00:33	14.49	8.911	5.01	5.376	8.43	-103.8	579.3	95	9.39	6.036
11/10/2013	7:30:33	14.4	8.913	5.01	5.382	8.33	-98.4	579.4	85.1	8.42	6.042
11/10/2013	8:00:33	14.32	8.911	5.01	5.378	8.33	-98.6	577.8	61.5	6.1	6.038
11/10/2013	8:30:33	14.23	8.91	5.01	5.384	8.29	-96	577.3	59.9	5.95	6.044
11/10/2013	9:00:33	14.19	8.91	5.01	5.391	8.24	-93.4	577.1	53.8	5.36	6.051
11/10/2013	9:30:33	14.15	8.902	5	5.408	8.32	-97.5	575.4	66.5	6.63	6.068
11/10/2013	10:00:33	14.12	8.903	5	5.398	8.21	-91.9	576.2	99.4	9.9	6.058
11/10/2013	10:30:33	14.14	8.903	5	5.403	8.22	-92.5	577.1	107.3	10.69	6.063
11/10/2013	11:00:33	14.18	8.905	5	5.397	8.17	-89.5	579.1	114.1	11.35	6.057
11/10/2013	11:30:33	14.33	8.905	5	5.404	8.13	-87.3	580.5	108.5	10.77	6.064
11/10/2013	12:00:33	14.51	8.902	5	5.393	8.12	-86.5	582.6	124.4	12.29	6.053
11/10/2013	12:30:33	14.72	8.892	5	5.371	8.18	-90.1	589.2	122.2	12.02	6.031
11/10/2013	13:00:33	15.04	8.879	4.99	5.368	8.28	-95.5	594.5	106.7	10.43	6.028
11/10/2013	13:30:33	15.29	8.863	4.98	5.365	8.27	-95.5	597.6	118.3	11.5	6.025
11/10/2013	14:00:33	15.49	8.856	4.97	5.364	8.3	-96.9	600.3	62.7	6.07	6.024
11/10/2013	14:30:33	15.45	8.851	4.97	5.355	8.49	-107.3	595.9	91.8	8.89	6.015
11/10/2013	15:00:33	15.4	8.851	4.97	5.347	8.57	-112	595.5	113	10.96	6.007
11/10/2013	15:30:33	15.56	8.852	4.97	5.341	8.57	-111.6	598.4	116.1	11.22	6.001
11/10/2013	16:00:33	15.65	8.829	4.96	5.335	8.67	-117.6	598.8	130.7	12.61	5.995
11/10/2013	16:30:33	15.83	8.835	4.96	5.33	8.57	-111.9	604.3	115.8	11.13	5.99
11/10/2013	17:00:33	15.86	8.832	4.96	5.339	8.47	-106.4	608.8	99.3	9.54	5.999
11/10/2013	17:30:33	15.98	8.827	4.96	5.337	8.55	-110.8	608.5	81.1	7.77	5.997
11/10/2013	18:00:33	16.05	8.826	4.95	5.346	8.36	-100.6	611.3	77.5	7.41	6.006
11/10/2013	18:30:33	16.05	8.832	4.96	5.343	8.23	-93.3	613.6	113.3	10.84	6.003
11/10/2013	19:00:33	16.01	8.838	4.96	5.343	8.16	-89.1	613.8	118.1	11.31	6.003
11/10/2013	19:30:33	15.97	8.838	4.96	5.343	8.12	-87.2	613.1	122.4	11.73	6.003
11/10/2013	20:00:33	15.95	8.837	4.96	5.354	8.1	-86.3	611.9	132.8	12.73	6.014

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/10/2013	20:30:33	15.92	8.836	4.96	5.352	8.07	-84.5	607.3	129.3	12.4	6.012
11/10/2013	21:00:33	15.89	8.835	4.96	5.35	8.07	-84.1	604.9	128.1	12.3	6.01
11/10/2013	21:30:33	15.85	8.835	4.96	5.359	8.06	-83.9	607.8	131.7	12.65	6.019
11/10/2013	22:00:33	15.82	8.833	4.96	5.366	8.15	-88.6	603.6	129	12.4	6.026
11/10/2013	22:30:33	15.78	8.824	4.95	5.363	8.19	-91	608.5	125.4	12.06	6.023
11/10/2013	23:00:33	15.72	8.827	4.96	5.36	8.29	-96.7	606.6	118.4	11.4	6.02
11/10/2013	23:30:33	15.65	8.828	4.96	5.358	8.33	-98.7	605.5	105.5	10.18	6.018
11/11/2013	0:00:33	15.58	8.825	4.95	5.364	8.45	-105.3	603.2	88.2	8.53	6.024
11/11/2013	0:30:33	15.53	8.826	4.95	5.361	8.41	-103	603	82.7	8	6.021
11/11/2013	1:00:33	15.48	8.83	4.96	5.349	8.34	-98.9	602.7	108.1	10.47	6.009
11/11/2013	1:30:33	15.41	8.83	4.96	5.351	8.33	-98.8	601.7	95.2	9.23	6.011
11/11/2013	2:00:33	15.33	8.829	4.96	5.349	8.35	-99.4	600.3	93.3	9.07	6.009
11/11/2013	2:30:33	15.25	8.828	4.96	5.348	8.36	-100	599.5	99.3	9.66	6.008
11/11/2013	3:00:33	15.17	8.827	4.96	5.344	8.37	-100.8	597.7	100.4	9.78	6.004
11/11/2013	3:30:33	15.08	8.826	4.96	5.334	8.36	-100.3	596.6	100.7	9.83	5.994
11/11/2013	4:00:33	15	8.825	4.95	5.332	8.38	-101.1	595.1	98.8	9.67	5.992
11/11/2013	4:30:33	14.92	8.825	4.95	5.328	8.36	-99.9	593.9	98.9	9.69	5.988
11/11/2013	5:00:33	14.84	8.825	4.95	5.345	8.33	-98.2	593.1	88.2	8.66	6.005
11/11/2013	5:30:33	14.77	8.824	4.95	5.341	8.26	-94.7	593.1	91.9	9.03	6.001
11/11/2013	6:00:33	14.69	8.824	4.95	5.351	8.23	-93.1	592.3	88.8	8.74	6.011
11/11/2013	6:30:33	14.61	8.825	4.95	5.356	8.27	-95	590.5	88.3	8.71	6.016
11/11/2013	7:00:33	14.53	8.823	4.95	5.346	8.26	-94.7	589.2	83.9	8.29	6.006
11/11/2013	7:30:33	14.45	8.823	4.95	5.34	8.21	-91.8	585.8	66.9	6.62	6
11/11/2013	8:00:33	14.37	8.819	4.95	5.363	8.19	-90.6	581.1	68.2	6.77	6.023
11/11/2013	8:30:33	14.29	8.818	4.95	5.371	8.22	-92.3	578.8	70.2	6.97	6.031
11/11/2013	9:00:33	14.25	8.817	4.95	5.375	8.24	-93.6	582.8	87.1	8.66	6.035
11/11/2013	9:30:33	14.22	8.816	4.95	5.381	8.26	-94.2	584.5	87.2	8.67	6.041
11/11/2013	10:00:33	14.23	8.817	4.95	5.374	8.26	-94.5	585.4	84.3	8.38	6.034
11/11/2013	10:30:33	14.26	8.82	4.95	5.391	8.26	-94.3	586.2	63.9	6.35	6.051
11/11/2013	11:00:33	14.31	8.822	4.95	5.402	8.23	-92.8	587.8	67.9	6.74	6.062
11/11/2013	11:30:33	14.42	8.821	4.95	5.404	8.25	-94.1	588.8	71.9	7.13	6.064
11/11/2013	12:00:33	14.47	8.812	4.95	5.399	8.29	-96.2	589.7	82.3	8.15	6.059
11/11/2013	12:30:33	14.54	8.801	4.94	5.377	8.3	-96.5	590.8	78.5	7.76	6.037
11/11/2013	13:00:33	14.64	8.786	4.93	5.363	8.38	-101	591.7	105.4	10.39	6.023
11/11/2013	13:30:33	14.79	8.785	4.93	5.346	8.4	-102.1	594.2	125.5	12.33	6.006
11/11/2013	14:00:33	14.92	8.763	4.92	5.345	8.39	-101.9	597.5	119.9	11.75	6.005
11/11/2013	14:30:33	15.07	8.773	4.92	5.314	8.42	-103.3	599.7	81.7	7.98	5.974
11/11/2013	15:00:33	15.16	8.778	4.93	5.312	8.35	-99.9	602.2	79.2	7.72	5.972
11/11/2013	15:30:33	15.23	8.773	4.92	5.317	8.44	-104.6	601.9	62	6.04	5.977
11/11/2013	16:00:33	15.37	8.769	4.92	5.306	8.44	-104.8	605.1	41.6	4.03	5.966
11/11/2013	16:30:33	15.47	8.772	4.92	5.31	8.27	-95	608.8	94.2	9.13	5.97
11/11/2013	17:00:33	15.52	8.772	4.92	5.301	8.18	-90.6	610.4	71.5	6.92	5.961
11/11/2013	17:30:33	15.67	8.772	4.92	5.315	8.2	-91.2	610.8	41.2	3.98	5.975
11/11/2013	18:00:33	15.72	8.769	4.92	5.319	8.14	-88.4	612.2	34.1	3.28	5.979
11/11/2013	18:30:33	15.76	8.766	4.92	5.328	8.1	-86.2	611.8	25.1	2.42	5.988
11/11/2013	19:00:33	15.77	8.766	4.92	5.332	8.11	-86.4	611.6	47.8	4.6	5.992
11/11/2013	19:30:33	15.74	8.757	4.91	5.342	8.26	-94.8	609.1	82.1	7.91	6.002
11/11/2013	20:00:33	15.72	8.748	4.91	5.353	8.56	-111.6	605	113	10.89	6.013
11/11/2013	20:30:33	15.77	8.752	4.91	5.354	8.5	-108	606.3	126.4	12.16	6.014
11/11/2013	21:00:33	15.78	8.756	4.91	5.363	8.51	-108.8	606.6	123.4	11.88	6.023
11/11/2013	21:30:33	15.78	8.759	4.91	5.365	8.42	-103.4	607.3	120.7	11.62	6.025
11/11/2013	22:00:33	15.77	8.761	4.92	5.378	8.37	-100.8	607.7	116.6	11.23	6.038
11/11/2013	22:30:33	15.75	8.762	4.92	5.394	8.28	-95.7	608.7	120.2	11.58	6.054
11/11/2013	23:00:33	15.72	8.762	4.92	5.397	8.22	-92.3	608.8	122.6	11.81	6.057
11/11/2013	23:30:33	15.68	8.761	4.92	5.389	8.16	-89.5	607.8	116	11.19	6.049
11/12/2013	0:00:33	15.63	8.761	4.92	5.388	8.14	-88.1	602.5	114.1	11.02	6.048
11/12/2013	0:30:33	15.58	8.76	4.92	5.377	8.21	-92.1	599.5	116.2	11.23	6.037
11/12/2013	1:00:33	15.52	8.76	4.92	5.38	8.23	-93.4	597.6	109.2	10.56	6.04
11/12/2013	1:30:33	15.47	8.759	4.91	5.376	8.28	-95.8	595.8	104	10.07	6.036
11/12/2013	2:00:33	15.42	8.758	4.91	5.382	8.25	-93.9	595.2	101.9	9.88	6.042
11/12/2013	2:30:33	15.37	8.757	4.91	5.377	8.19	-90.9	595.4	92.5	8.98	6.037
11/12/2013	3:00:33	15.32	8.754	4.91	5.365	8.24	-93.6	599.8	74.1	7.2	6.025
11/12/2013	3:30:33	15.27	8.753	4.91	5.386	8.3	-96.8	599.5	102.3	9.96	6.046
11/12/2013	4:00:33	15.21	8.754	4.91	5.368	8.29	-96.2	598.9	105.3	10.25	6.028
11/12/2013	4:30:33	15.16	8.754	4.91	5.371	8.35	-99.4	597.8	85.9	8.38	6.031
11/12/2013	5:00:33	15.08	8.754	4.91	5.364	8.32	-97.8	596.9	98.9	9.66	6.024
11/12/2013	5:30:33	15.02	8.754	4.91	5.364	8.26	-94.4	596.9	98.3	9.61	6.024
11/12/2013	6:00:33	14.94	8.753	4.91	5.383	8.23	-93.1	595.6	98.3	9.63	6.043
11/12/2013	6:30:33	14.88	8.753	4.91	5.404	8.18	-90.1	593.4	97.5	9.56	6.064
11/12/2013	7:00:33	14.83	8.753	4.91	5.401	8.16	-89.1	589.8	88.5	8.69	6.061
11/12/2013	7:30:33	14.77	8.75	4.91	5.396	8.16	-89.2	587.8	75.1	7.38	6.056
11/12/2013	8:00:33	14.72	8.732	4.9	5.422	8.26	-94.7	590.6	63	6.2	6.082
11/12/2013	8:30:33	14.68	8.717	4.89	5.422	8.27	-94.9	591.2	51.7	5.1	6.082
11/12/2013	9:00:33	14.67	8.714	4.89	5.437	8.23	-92.8	592.3	43.9	4.33	6.097

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/12/2013	9:30:33	14.65	8.712	4.89	5.438	8.17	-89.8	587.5	23.9	2.35	6.098
11/12/2013	10:00:33	14.65	8.71	4.89	5.428	8.17	-89.5	588.9	12.8	1.27	6.088
11/12/2013	10:30:33	14.69	8.709	4.89	5.439	8.15	-88.7	588	6.7	0.66	6.099
11/12/2013	11:00:33	14.74	8.71	4.89	5.429	8.14	-88.1	588.3	7.3	0.72	6.089
11/12/2013	11:30:33	14.79	8.708	4.88	5.425	8.19	-90.7	587.6	5.4	0.53	6.085
11/12/2013	12:00:33	14.87	8.709	4.88	5.415	8.22	-92.6	590.7	7.7	0.76	6.075
11/12/2013	12:30:33	14.98	8.703	4.88	5.4	8.21	-92	595.6	7.4	0.72	6.06
11/12/2013	13:00:33	15.07	8.696	4.88	5.391	8.19	-91	595.5	6.9	0.68	6.051
11/12/2013	13:30:33	15.14	8.686	4.87	5.37	8.23	-92.9	594.9	29.8	2.91	6.03
11/12/2013	14:00:33	15.24	8.664	4.86	5.364	8.31	-97.4	602.2	29.7	2.89	6.024
11/12/2013	14:30:33	15.34	8.654	4.85	5.344	8.23	-93.1	605.8	28.4	2.76	6.004
11/12/2013	15:00:33	15.5	8.635	4.84	5.359	8.19	-91.1	608.4	27.4	2.65	6.019
11/12/2013	15:30:33	15.58	8.622	4.83	5.352	8.19	-91.1	604.9	12.7	1.23	6.012
11/12/2013	16:00:33	15.62	8.616	4.83	5.344	8.14	-88	604.4	14.9	1.44	6.004
11/12/2013	16:30:33	15.66	8.624	4.83	5.339	8.13	-87.5	603.7	13.6	1.31	5.999
11/12/2013	17:00:33	15.65	8.625	4.83	5.323	8.12	-87	603.9	14.1	1.36	5.983
11/12/2013	17:30:33	15.68	8.626	4.83	5.315	8.12	-86.9	603.8	9.1	0.88	5.975
11/12/2013	18:00:33	15.75	8.615	4.83	5.32	8.12	-86.9	606	5.8	0.56	5.98
11/12/2013	18:30:33	15.91	8.611	4.83	5.323	8.13	-87.8	607.2	109.6	10.52	5.983
11/12/2013	19:00:33	16.03	8.608	4.82	5.331	8.13	-87.8	607	121.5	11.64	5.991
11/12/2013	19:30:33	16.07	8.607	4.82	5.327	8.13	-87.5	606.8	117.8	11.28	5.987
11/12/2013	20:00:33	16.09	8.603	4.82	5.327	8.24	-93.8	611.7	118	11.29	5.987
11/12/2013	20:30:33	16.1	8.607	4.82	5.339	8.38	-101.3	611.5	118.6	11.35	5.999
11/12/2013	21:00:33	16.09	8.609	4.82	5.352	8.36	-100.3	611.9	122.7	11.74	6.012
11/12/2013	21:30:33	16.04	8.614	4.83	5.342	8.21	-92.1	613.3	119.9	11.49	6.002
11/12/2013	22:00:33	15.99	8.616	4.83	5.333	8.15	-88.7	613.8	121.1	11.61	5.993
11/12/2013	22:30:33	15.97	8.612	4.83	5.34	8.19	-91.1	612.8	113.5	10.89	6
11/12/2013	23:00:33	15.93	8.614	4.83	5.332	8.27	-95.5	611	116.8	11.22	5.992
11/12/2013	23:30:33	15.88	8.61	4.83	5.341	8.3	-97.2	608.3	117.4	11.28	6.001
11/13/2013	0:00:33	15.84	8.61	4.83	5.324	8.3	-96.8	603.1	112.1	10.78	5.984
11/13/2013	0:30:33	15.8	8.608	4.82	5.321	8.34	-99.1	603.9	106.6	10.26	5.981
11/13/2013	1:00:33	15.77	8.606	4.82	5.328	8.37	-101.1	600.8	107.2	10.33	5.988
11/13/2013	1:30:33	15.73	8.604	4.82	5.311	8.37	-101	600.3	100.5	9.69	5.971
11/13/2013	2:00:33	15.69	8.604	4.82	5.31	8.3	-97.2	603.1	98.8	9.53	5.97
11/13/2013	2:30:33	15.65	8.603	4.82	5.301	8.28	-95.8	606.4	101.2	9.77	5.961
11/13/2013	3:00:33	15.62	8.605	4.82	5.293	8.28	-96	605.7	99.7	9.63	5.953
11/13/2013	3:30:33	15.59	8.605	4.82	5.282	8.33	-98.7	601.4	103.8	10.03	5.942
11/13/2013	4:00:33	15.56	8.605	4.82	5.272	8.35	-99.8	599.8	104.3	10.09	5.932
11/13/2013	4:30:33	15.52	8.604	4.82	5.271	8.36	-100.1	600.7	106.2	10.29	5.931
11/13/2013	5:00:33	15.49	8.604	4.82	5.259	8.35	-99.9	600.5	102.4	9.93	5.919
11/13/2013	5:30:33	15.45	8.604	4.82	5.248	8.29	-96.6	597.4	100.6	9.75	5.908
11/13/2013	6:00:33	15.38	8.603	4.82	5.244	8.27	-95.3	602.4	92.1	8.95	5.904
11/13/2013	6:30:33	15.32	8.604	4.82	5.242	8.29	-96.3	600.8	91	8.85	5.902
11/13/2013	7:00:33	15.25	8.603	4.82	5.251	8.34	-98.9	594.3	84.1	8.19	5.911
11/13/2013	7:30:33	15.18	8.605	4.82	5.258	8.29	-96.5	592.3	75.2	7.34	5.918
11/13/2013	8:00:33	15.12	8.604	4.82	5.268	8.19	-90.6	598.8	65.6	6.41	5.928
11/13/2013	8:30:33	15.08	8.605	4.82	5.273	8.15	-88.7	598	56	5.47	5.933
11/13/2013	9:00:33	15.06	8.606	4.82	5.272	8.14	-87.8	593.4	49	4.79	5.932
11/13/2013	9:30:33	15.06	8.611	4.83	5.27	8.19	-90.8	592.2	40.6	3.97	5.93
11/13/2013	10:00:33	15.1	8.612	4.83	5.276	8.14	-88.1	593.8	33.8	3.31	5.936
11/13/2013	10:30:33	15.22	8.609	4.82	5.269	8.14	-87.8	596.4	41.8	4.07	5.929
11/13/2013	11:00:33	15.32	8.596	4.82	5.267	8.19	-90.6	605	73.6	7.16	5.927
11/13/2013	11:30:33	15.49	8.585	4.81	5.263	8.29	-96.1	606.5	27.8	2.7	5.923
11/13/2013	12:00:33	15.57	8.588	4.81	5.245	8.25	-94.1	608.8	45.4	4.39	5.905
11/13/2013	12:30:33	15.63	8.592	4.81	5.227	8.21	-92.3	610.1	52	5.02	5.887
11/13/2013	13:00:33	15.66	8.59	4.81	5.216	8.26	-94.7	610	58.3	5.63	5.876
11/13/2013	13:30:33	15.74	8.58	4.81	5.203	8.23	-93	611.8	71	6.84	5.863
11/13/2013	14:00:33	15.84	8.574	4.8	5.183	8.3	-96.8	612.7	80	7.69	5.843
11/13/2013	14:30:33	15.95	8.57	4.8	5.172	8.2	-91.8	614.9	81.8	7.85	5.832
11/13/2013	15:00:33	16.1	8.557	4.79	5.156	8.08	-85	620.2	88.8	8.5	5.816
11/13/2013	15:30:33	16.22	8.535	4.78	5.141	8.07	-84.5	623.3	56.5	5.39	5.801
11/13/2013	16:00:33	16.35	8.525	4.77	5.136	8.07	-84.3	620.5	45.6	4.34	5.796
11/13/2013	16:30:33	16.41	8.523	4.77	5.132	8.06	-83.9	620.7	31.1	2.96	5.792
11/13/2013	17:00:33	16.51	8.527	4.77	5.125	8.09	-85.4	619.4	84.6	8.02	5.785
11/13/2013	17:30:33	16.48	8.531	4.78	5.113	8.29	-96.6	623.8	48.6	4.61	5.773
11/13/2013	18:00:33	16.55	8.536	4.78	5.125	8.18	-90.4	626.5	70.5	6.69	5.785
11/13/2013	18:30:33	16.6	8.534	4.78	5.124	8.07	-84.7	626.2	74.7	7.08	5.784
11/13/2013	19:00:33	16.64	8.532	4.78	5.139	8.09	-85.4	620.9	75.8	7.17	5.799
11/13/2013	19:30:33	16.65	8.528	4.77	5.132	8.17	-90.1	618.1	106.1	10.04	5.792
11/13/2013	20:00:33	16.73	8.532	4.78	5.136	8.18	-90.9	626.2	120.3	11.36	5.796
11/13/2013	20:30:33	16.93	8.514	4.77	5.141	8.42	-103.9	623.8	124.9	11.74	5.801
11/13/2013	21:00:33	16.92	8.515	4.77	5.138	8.31	-97.9	625	126.7	11.92	5.798
11/13/2013	21:30:33	16.88	8.517	4.77	5.137	8.27	-95.4	625.1	124.8	11.74	5.797
11/13/2013	22:00:33	16.84	8.519	4.77	5.14	8.25	-94.3	624.2	122.9	11.58	5.8

ML-2

Date	Time	Temp (°C)	SpCond (mS/cm)	Sal (ppt)	Depth (ft)	pH	pH (mV)	Orp (mV)	ODOsat (%)	ODO (mg/ L)	WSE (NAVD 88)
11/13/2013	22:30:33	16.78	8.522	4.77	5.143	8.33	-98.9	622.6	115	10.85	5.803
11/13/2013	23:00:33	16.71	8.517	4.77	5.145	8.34	-99.4	621.7	121	11.44	5.805
11/13/2013	23:30:33	16.62	8.505	4.76	5.15	8.33	-98.8	620.9	108.2	10.24	5.81
11/14/2013	0:00:33	16.5	8.507	4.76	5.158	8.41	-103.1	618.2	99.3	9.42	5.818
11/14/2013	0:30:33	16.4	8.509	4.76	5.153	8.44	-105.2	616.8	97.4	9.26	5.813
11/14/2013	1:00:33	16.34	8.503	4.76	5.151	8.46	-105.8	615.6	94.6	9.01	5.811
11/14/2013	1:30:33	16.27	8.506	4.76	5.15	8.43	-104.4	614.9	97.6	9.31	5.81
11/14/2013	2:00:33	16.22	8.51	4.76	5.148	8.41	-103.1	613.8	101.1	9.65	5.808
11/14/2013	2:30:33	16.16	8.508	4.76	5.145	8.35	-99.7	614.2	102.1	9.76	5.805
11/14/2013	3:00:33	16.07	8.512	4.77	5.143	8.37	-101.1	612.8	103.2	9.88	5.803
11/14/2013	3:30:33	15.98	8.513	4.77	5.137	8.39	-101.9	610.8	103.6	9.93	5.797
11/14/2013	4:00:33	15.88	8.5	4.76	5.124	8.39	-102.1	609.8	99.8	9.6	5.784
11/14/2013	4:30:33	15.8	8.516	4.77	5.126	8.39	-101.9	608.4	94.2	9.07	5.786
11/14/2013	5:00:33	15.73	8.513	4.77	5.129	8.34	-99.4	607.9	95.4	9.2	5.789
11/14/2013	5:30:33	15.67	8.513	4.77	5.121	8.3	-97.2	607.8	96.8	9.34	5.781
11/14/2013	6:00:33	15.6	8.513	4.77	5.121	8.32	-98.1	606	92	8.9	5.781
11/14/2013	6:30:33	15.53	8.511	4.77	5.125	8.32	-98.3	604.7	80.8	7.83	5.785
11/14/2013	7:00:33	15.43	8.51	4.77	5.116	8.35	-99.6	603.1	78.1	7.58	5.776
11/14/2013	7:30:33	15.33	8.511	4.77	5.132	8.37	-100.8	601.9	63	6.13	5.792
11/14/2013	8:00:33	15.28	8.509	4.76	5.129	8.35	-99.6	601.9	56.7	5.52	5.789
11/14/2013	8:30:33	15.21	8.511	4.77	5.147	8.33	-98.4	601.3	67.2	6.55	5.807
11/14/2013	9:00:33	15.16	8.514	4.77	5.157	8.32	-97.8	600.8	67.5	6.59	5.817
11/14/2013	9:30:33	15.14	8.516	4.77	5.159	8.28	-95.7	601.5	64.2	6.27	5.819
11/14/2013	10:00:33	15.16	8.521	4.77	5.158	8.22	-92.4	602.8	57.3	5.6	5.818
11/14/2013	10:30:33	15.22	8.523	4.77	5.161	8.17	-90	602.3	47.6	4.64	5.821
11/14/2013	11:00:33	15.33	8.527	4.78	5.156	8.14	-88	600.4	36.7	3.57	5.816
11/14/2013	11:30:33	15.46	8.524	4.77	5.152	8.16	-89.4	601.7	29.9	2.9	5.812
11/14/2013	12:00:33	15.57	8.523	4.77	5.146	8.17	-89.7	608.9	26.6	2.58	5.806
11/14/2013	12:30:33	15.7	8.528	4.78	5.135	8.11	-86.4	611.9	17.9	1.72	5.795
11/14/2013	13:00:33	15.81	8.525	4.77	5.109	8.21	-92.1	606.6	64.1	6.17	5.769
11/14/2013	13:30:33	15.94	8.515	4.77	5.087	8.32	-98.3	612.8	82.1	7.89	5.747
11/14/2013	14:00:33	16.06	8.515	4.77	5.073	8.35	-100	614	93.7	8.97	5.733
11/14/2013	14:30:33	16.16	8.504	4.76	5.063	8.44	-104.7	614.8	101.6	9.71	5.723
11/14/2013	15:00:33	16.24	8.498	4.76	5.053	8.39	-101.9	616.8	102.1	9.74	5.713
11/14/2013	15:30:33	16.33	8.505	4.76	5.047	8.28	-96.3	620.1	87.7	8.35	5.707
11/14/2013	16:00:33	16.42	8.505	4.76	5.039	8.2	-91.4	622.4	59.1	5.62	5.699
11/14/2013	16:30:33	16.54	8.511	4.76	5.03	8.14	-88.6	624.8	41.1	3.9	5.69
11/14/2013	17:00:33	16.66	8.507	4.76	5.028	8.12	-87	626.8	39.5	3.73	5.688
11/14/2013	17:30:33	16.74	8.515	4.77	5.024	8.1	-86	627.4	28.2	2.66	5.684
11/14/2013	18:00:33	16.8	8.518	4.77	5.014	8.08	-85.2	626.1	26.7	2.52	5.674
11/14/2013	18:30:33	16.87	8.512	4.76	5.01	8.08	-85.3	621.5	12.9	1.22	5.67
11/14/2013	19:00:33	16.92	8.51	4.76	5.018	8.11	-86.7	619.3	10.5	0.99	5.678
11/14/2013	19:30:33	16.91	8.51	4.76	5.019	8.1	-86.4	618.5	86.5	8.14	5.679
11/14/2013	20:00:33	16.94	8.507	4.76	5.015	8.18	-90.6	617.2	105.1	9.89	5.675
11/14/2013	20:30:33	16.97	8.501	4.76	5.014	8.44	-105.2	621.2	110	10.34	5.674
11/14/2013	21:00:33	17.02	8.504	4.76	5.008	8.4	-103.1	622.4	105.9	9.94	5.668
11/14/2013	21:30:33	16.97	8.496	4.75	5.018	8.49	-107.7	621.7	106.6	10.02	5.678
11/14/2013	22:00:33	16.92	8.496	4.76	5.024	8.49	-108	621	100.3	9.43	5.684
11/14/2013	22:30:33	16.87	8.5	4.76	5.027	8.41	-103.4	621.5	89.1	8.39	5.687
11/14/2013	23:00:33	16.82	8.495	4.75	5.024	8.41	-103.3	620.3	78	7.35	5.684
11/14/2013	23:30:33	16.77	8.499	4.76	5.012	8.34	-99.5	620.7	87.7	8.28	5.672
11/15/2013	0:00:33	16.69	8.499	4.76	5.002	8.24	-94.2	620.7	84.5	7.99	5.662
11/15/2013	0:30:33	16.62	8.498	4.76	5.002	8.16	-89.8	620.8	83.7	7.92	5.662
11/15/2013	1:00:33	16.57	8.494	4.75	4.991	8.2	-91.6	615.3	76.3	7.23	5.651
11/15/2013	1:30:33	16.52	8.492	4.75	4.992	8.24	-94	618	80	7.59	5.652
11/15/2013	2:00:33	16.46	8.489	4.75	4.984	8.26	-95.2	617.4	73.4	6.97	5.644
11/15/2013	2:30:33	16.4	8.485	4.75	4.971	8.31	-97.5	616.5	83.9	7.98	5.631
11/15/2013	3:00:33	16.32	8.484	4.75	4.978	8.32	-98.2	616	84.8	8.08	5.638
11/15/2013	3:30:33	16.26	8.484	4.75	4.954	8.3	-96.9	615.6	88	8.4	5.614
11/15/2013	4:00:33	16.21	8.486	4.75	4.948	8.26	-95.1	615.1	79.4	7.58	5.608
11/15/2013	4:30:33	16.17	8.48	4.75	4.955	8.32	-98.3	612.7	69.6	6.65	5.615
11/15/2013	5:00:33	16.13	8.484	4.75	4.953	8.26	-94.8	612.6	68.2	6.52	5.613
11/15/2013	5:30:33	16.06	8.478	4.75	4.944	8.34	-99.1	611.9	56.6	5.42	5.604
11/15/2013	6:00:33	16.04	8.483	4.75	4.934	8.25	-94.2	612.6	64.5	6.18	5.594
11/15/2013	6:30:33	16.01	8.483	4.75	4.945	8.16	-89.1	613.6	55.1	5.28	5.605
11/15/2013	7:00:33	15.99	8.48	4.75	4.954	8.22	-92.9	612.3	47.1	4.52	5.614
11/15/2013	7:30:33	15.96	8.478	4.75	4.951	8.27	-95.6	611.2	28.8	2.76	5.611
11/15/2013	8:00:33	15.93	8.446	4.73	4.961	8.29	-96.6	610.6	17.6	1.69	5.621
11/15/2013	8:30:33	15.91	8.46	4.74	4.962	8.25	-94.1	611.4	17.1	1.65	5.622
11/15/2013	9:00:33	15.9	8.459	4.73	4.98	8.21	-92	611.3	14.1	1.35	5.64
11/15/2013	9:30:33	15.89	8.458	4.73	4.992	8.16	-89.1	607.7	10.2	0.98	5.652
11/15/2013	10:00:33	15.91	8.456	4.73	4.985	8.15	-88.6	606.8	4.8	0.46	5.645
11/15/2013	10:30:33	15.95	8.453	4.73	4.99	8.13	-87.7	607	4.8	0.46	5.65